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METEOROLOGICAL OFFICE

RÉSEAU MONDIAL 1926

MONTHLY AND ANNUAL SUMMARIES OF PRESSURE, TEMPERATURE, AND PRECIPITATION BASED ON A WORLD-WIDE NETWORK OF OBSERVING STATIONS

Published by the Authority of the Meteorological Committee

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RÉSEAU MONDIAL, 1926

PREFACE

The Réseau Mondial is published under the auspices of the International Meteorological Committee, which has appointed a Commission, the International Commission for the Réseau Mondial, to foster the enterprise. An account of its early history is given in the preface to the volume for 1914. The publication of the data commenced in 1917 with the annual volume for 1911, and during the four following years the volumes for 1912,1913,1910 and 1914 were issued, in that order. Since the appearance of the volume for 1914,meetings of the Commission have taken place in connexion with the meetings of the International Meteorological Committee held in London in 1921, in Zürich in 1926, and in Copenhagen in 1929. The report on progress since 1929 was presented by the President of the Commission to the International Committee at its meeting in De Bilt in 1933. At the London meeting the Commission approved the general form in which the results had been published, and adopted a resolution, subsequently endorsed by the Committee, requesting that the publication of similar data for ensuing years might be continued. In compliance with that request, twelve additional volumes have been issued.

The volume for 1921 for the first time gave effect to a wish, also voiced at the meeting held in London for the inclusion of data from the oceans as well as from land stations. In that volume the information was confined to two five-degree "squares" in the North Atlantic Ocean. In the present volume the number of such squares is eleven, all of them in the Atlantic Ocean. The figures represent the data supplied by ships reporting to the Meteorological Services of Brazil, Denmark, Germany, Holland, Norway and the United States, as well as to the British Meteorological Office, and for several squares various Services have co-operated in accordance with a scheme suggested by the Commission for Maritime Meteorology. The data will be found intercalated among the observations from land stations. They include -

(1) the mean latitude and longitude of the observations, calculated separately for each month.

(2) the number of observations (entered in the column for "height").

(3) the mean pressure.

(4) the mean temperature of the sea surface. For convenience these figures have been entered in the column for the date of the absolute maximum temperature.

(5) the mean temperature of the air.

For the Atlantic squares the values are based partly on observations taken six times a day, and partly on observations at 8h. and 20h., local time; the latter figures have been corrected for diurnal variation and the two sets have then been conbined. In general, mean values from observations taken six times a day are deduced from not less than 30 observations per month, thus putting a square on a par with a land station observing once daily. In seven squares, the number of observations is greater than this minimum in each month; in the remaining four squares the numbers fall below 30 in some months but those months in which the numbers are above 15 have been included in order as far as possible to avoid breaking the continuity of the series. Three of the squares included in the 1925 volume have had to be omitted as the observations available were too scanty. It will be observed that for some squares, two figures are given for each month as the number of observations. These different figures refer to the different elements; the number of observations of pressure available in any month frequently differs from the number of observations of sea temperature or of air temperature. The differences are in general not of sufficient importance to affect appreciably the mean latitude and longitude. Differences from normal are given where possible; the sources of these normals are stated in the "Table of Authorities".

At the meeting of the Commission held in Zürich in 1926, the following rules were adopted to regulate the practice regarding the normals to be used at land stations in the Réseau Mondial.

" (a) Departures from normal will not be employed unless the series of observations available covers a period of ten years or more.

(b) A normal will be prepared for any station as soon as ten years' observations are available. This normal will remain in use for the next five years. When data for 15 years are available, the normal will be revised. A further revision will take place when data for 25 years become available, and a final revision when data for 35 years become available. Normals covering a period of 35 years or more will only be revised when opportunity offers.

(c) While the procedure laid down in paragraph (b) will be the one usually followed, advantage will be taken of any re-determinations of normals which become available. Such an opportunity is presented by the publications of the collection of the 'Long Series' data which is now deing made by the Smithsonian Institution, and normals based on these data will be brought into use in the volume of the Réseau Mondial for 1921.

(d) When an official meteorological service publishes departures from normal in its current publication these may, if thought desirable, be used in the Réseau Mondial.

(e) The periods covered by the normals will be set out in the Table of Authorities as at present. Whenever new normals are introduced the attention of readers will be called to the change by adding an appropriate sign to the figures to which the new normal has first been applied.

(f) These instructions will be brought into use when the compilation of the volume for the year 1921 is commenced."

In editing the present volumn these rules have been closely followed.

The membership of the Commission in 1933 as given in Publication No. 5 of the International Meteorological Organisation was as follows:- Dr. G.C. Simpson, Great Britain (President) ; Dr. W. van Bemmelen, Holland; Dr. D. la Cour, Denmark; Vice-Admiral H. Dominik, Germany (deceased September 15,1933); Professor F. Eredia, Italy; Professor E. van Everdingen, Holland; Captain N. I. Evgenoff, Russia; M. Sampaio Ferraz, Brazil; Professor H. von Ficker, Germany; Professor E. Fontseré, Spain; Dr. S. Fujiwhara, Japan; M. Gain, France; Professor Dr. B. Helland Hansen, Norway; Professor Dr. H. Hergesell, Germany; Dr. Th. Hesselberg, Norway; Mr. H. A. Hunt, Australia; Dr. J. Keranen, Finland; Professor Dr. M. Knudsen, Denmark; Dr. O. Krogness, Norway; Mr. R. G. K. Lempfert, Great Britain; Dr. G. Ljungdahl, Sweden; Professor C. F. Marvin, United States of America; Professor G. Melander, Finland; Dr. C. W. B. Normand, India; Professor T. Okada, Japan; Mr. J. Patterson, Canada; Captain de F. Rouch, France; Dr. J. W. Sandström, Sweden; Sir Napier Shaw, Great Britain; Mr. C. Stewart, South Africa; Sir F. Stupart, Canada; Dr. H. U. Sverdrup, Norway; Sir Gilbert Walker, Great Britain; Dr. A. Wallén, Sweden; Captain P. Wehrlé, France; Professor Vladimir Wiese, Russia.

A list of the additions or changes made in the network of stations since the issue of the preceding volume is given below. These changes have been made in consultation with the Directors of the National Meteorological Services concerned.

Additions:-

Zone 2, 70° to 60° N.	268,	Naiakhan.
	271,	Novo Mariinskii Post.
Zone 3, 60° to 50° N.	364,	Chantar Bolchoy.
	366,	Okhotsk.
	370,	Nikolskoe.
Zone 5, 40° to 30° N.	543,	Ankara (Angora).
Zone 6, 30° to 20° N.	641,	Giarabub.
Zone 11,20° to 30° S.	1140,	O'Okiep.

The following substitutions have been made:-

Substitutions:-

Zone 3, 60° to 50° N.	352,	Omsk (Experiment Field) for Omsk (Inst. Agric.).
Zone 7, 20° to 10° N.	734,	Bathurst (Cape St. Mary) for Bathurst.

A change in site has been made at the following stations:-

Zone 1, 80° to 70° N.	139,	Spitsbergen (Green Harbour)
Zone 3, 60° to 50° N.	345,	Saratov.
Zone 4, 50° to 40° N.	420,	Chicago.
Zone 6, 30° to 20° N.	620,	Havana.

The following stations have been deleted:-

Zone 2, 70° to 60° N.	233a,	Akureyri
Zone 3, 60° to 50° N.	304,	Port Moller.
Zone 5, 40° to 30° N.	565,	Kanayama.
Zone 6, 30° to 20° N.	614,	La Paz.
Zone 8, 10° to 0°	838,	Zungeru.
Zone 10, 10° to 20° S.	1021,	Arequipa.
	1024.	Sucre, Bolivia.

Data for the following stations are missing:-

Zone 2, 70° to 60° N.	.....	212,	Fort Simpson.
		253,	Doudinka.
		254,	Touroukhansk.
		261,	Vilioujsk.
		262,	Iakoutsk.
		264,	Pétropavlovskoe.
Zone 3, 60° to 50° N.	.....	307,	55° to 50° N., 150° to 145° W.
		319,	Fort Hope.
		321,	Fort George.
		326,	Belle Isle.
		344,	Kiiv.
		355,	Minousinsk.
		356,	Eniseisk.
		357,	Irkutsk.
		358,	Kirensk,
Zone 4, 50° to 40° N.	.....	430,	50° to 45° N. 35° to 30° W.
		444,	Kharkiv (University).
Zone 5, 40° to 30° N.	.....	508,	35° to 30° N. 145° to 140° W.
Zone 9, 0° to 10° S.	.....	940,	Brazzaville.
Zone 10, 10° to 20° S.	.....	1048,	Antalaha.
Zone 13, 40° to 50° S.	.....	1301,	Chatham Island.

The total number of stations utilised was 469 as against 483 in 1925.

INTRODUCTION TO THE TABLES OF THE RÉSEAU MONDIAL FOR THE YEAR 1926.

Subdivision of the Globe and numbering of Stations.- In order to facilitate the grouping of the information, the surface of the globe is divided into zones each covering ten degrees of latitude. These zones are numbered consecutively from north to south, the number 1 being assigned to the zone extending from latitude 80° N. to latitude 70° N., the northernmost one for which information is available. The southernmost zone in the southern hemisphere for which observations are available, that extending from latitude 60° S. to latitude 70° S., accordingly becomes zone No. 15.

An identification number is assigned to each station. The first one or two digits in this number specify the zone to which the station belongs, and the last two digits indicate its position in longitude. For the latter purpose the zones are subdivided into 36 "squares", each extending over ten degrees of longitude, and two stations numbers are assigned to each square. The enumeration of the stations starts from longitude 180° west of the meridian of Greenwich and proceeds eastward. A few examples will make the system clear. Station numbers 101 and 102 refer to the stations in zone 1 (i.e. between latitude 80° N. and 70° N.) between longitude 180° W. and 170° W., station numbers 335 and 336 to the stations in zone 3 (60° N. to 50° N.) between longitude 10° W. and 0°; station numbers 1147 and 1148 to the stations in zone 11 (latitude 20° S. to 30° S.) between longitude 50° E. and 60° E., i.e. to the Indian Ocean. In cases where it has been found desirable to give data for more than two stations in one "square" the additional stations are distinguished by adding the letter " a " to the numbers appropriate to the square. For two squares in zone 6 it was considered desirable to give data representing conditions at high and low levels. In square 30° N - 20° N., 20° W. - 10° W. the mountain station Izaña has been included as well as La Laguna and in square 30° N. - 20° N., 90° E. - 100° E. the mountain station Cherrapunji as well as Gauhati. The mountain station is indicated in each case by the addition of the letter " m " to the number appropriate to the low level station.

In the monthly tables the data are arranged by zones, and within each zone, in the order of the identification numbers of the stations.

Units. - Absolute units related to the metric system are employed throughout. The scale on which temperatures are recorded in the Réseau Mondial is such that the freezing point of water under atmospheric pressure is 273° A precisely. Other temperatures differ by 273·0 from readings on the Centigrade scale. Conversion tables, showing the relation of these units to the units more commonly in use, will be found on pp. xvi to xviii of the Réseau Mondial for 1914.

Authorities. - The data have been transcribed in most cases from the publications of the various meteorological institutes received in the Library of the Meteorological Office. Particulars of the sources from which they have been taken will be found in the Table showing the Authorities for the Meteorology of the Globe, printed at the end of the volume. In many cases the volumes for 1925 have not yet been issued and the data have therefore been taken from advance manuscript copies supplied by the courtesy of the Directors concerned, whose valued co-operation is hereby acknowledged. The data for some stations in the British Colonies have been transcribed from manuscript returns received in the Meteorological Office, and have not yet been published elsewhere. The majority of the stations for which information is given are under the control of government meteorological services; it is therefore assumed that the recognised coventions regarding the instruments and their exposure have been followed. In the case of other stations information on these points is sometimes lacking, but no observations have been included that are known to be faulty in this respect. The positions of stations, their heights above sea-level and the spelling of names,have been taken from the official meteorological publications, if given, but in some cases it has been necessary to complete this information from other sources. For certain stations re-determined heights adopted in "World Weather Records" have been substituted for heights previously published.

In the tables for 1918 the symbol ā was introduced to signify the true, or 24-hour, mean temperature. The letters a, b, c, etc., have replaced the symbols used in the volume for 1917 as references to the notes at the end of the Table of Authorities.

Height above Sea Level. - Particulars of the datum used in the European countries when specifying heights above sea level will be found in the Introduction to the volume of Tables for 1914.

Normals. - Whenever possible the departures from normal of the monthly values of mean pressure, mean temperature and precipitation, are given. In all cases an endeavour is made to secure that the normals are based on the same combination of values as the current data, or a comparable one. The years to which the normals refer are given in the Table showing the Authorities for the Meteorology of the Globe at the end of the volume.

Pressure. - The tables provide space for the entries of mean monthly pressure both at station level and at mean sea level. If the values at sea level are not given in the publication from which the data have been transcribed, they have been computed in the Meteorological Office for stations not exceeding 2,000 metres in altitude, for which the height above sea level was accurately known. The reduction is based on an expansion of the formula $p_o = pe^{\frac{z}{KT}}$ and assumes that the temperature decreases upwards at the rate of 0·5° C. per 100 metres and that the average relative humidity of the air column between the station and sea level is 50 per cent. The monthly means of pressure are based by preference on hourly values, but when such are not available, combinations of observations at fixed hours have been used. Particulars of the combination adopted at each station are given in the Table showing the Authorities for the Meteorology of the Globe under the heading "Remarks". Table 1 (p. ix.) gives for certain stations the correction required to reduce the means computed in this way to the means computed from hourly observations. In cases in which it is possible to give values both for station level and for sea level, the differences from normal refer to the latter, except at the stations to which the letter "q" is given in the list of Authorities, for which the differences from normal refer to station level.

Temperature. - The monthly tables include the means of the daily readings of maximum and minimum thermometers, the highest reading of the maximum and the lowest reading of the minimum thermometer, the mean temperature obtained from the mean maximum and mean minimum, and a column giving the observed or deduced mean of 24 hourly values per day.

The column headed " 24 hr. mean " contains: in Roman type, means based on at least six equally-spaced observations each day : in italic type, either (a) means based on observations at one or more fixed hours, with or without an appropriate correction, or (b) means obtained by applying an appropriate correction to the mean of the mean daily maximum and mean daily minimum. The methods by which these figures in italics have been deduced are in all cases set out in the Table of Authorities in the column headed "Remarks" pp. 105 - 114.

Precipitation. - The term precipitation includes rain, snow, hail, and (if of measurable amount) dew. The solid precipitates are measured by the depth of water they yield or are computed to yield when melted.

Wind. - No information regarding wind is included in the general tables, but on the last page of the volume, the monthly Resultant Direction and "Constancy" computed from daily observations of wind are given for selected stations in the tropics. No account is taken of wind strength in computing these quantities; each observation of direction is regarded as a unit vector and the resultant direction is obtained by compounding the unit vectors. The "constancy" is represented by 100 times the ratio of the vector sum of the unit vectors to the number of observations (calms included). Direction is specified by the azimuth of the point from which the wind is blowing, and is measured in degrees from north through east.

State of Ice in the Artic Seas. - Statistical information is given for each month on the last page of the volume.

Bibliography of the Meteorology of the Globe. - A bibliography will be found on page xv of the Réseau Mondial 1914.

TABLE 1. CORRECTIONS TO REDUCE MEANS OF PRESSURE AT VARIOUS HOURS OR COMBINATIONS OF HOURS TO TRUE MEAN.

	Jan.	Feb.	Mar.	Apr.	May.	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
ZONE 1.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
Barrow, 19h. (5)	0·0	+0·1	+0·1	+0·2	+0·3	+0·2	+0·1	+0·1	+0·1	-0·1	-0·1	-0·1	+0·1
Gaasefiord and Godthaab for Upernivik, ½(8 + 14 + 21) (1)	0·0	0·0	-0·1	-0·1	-0·1	-0·1	-0·1	0·0	0·0	0·0	0·0	0·0	0·0
Spitsbergen, ½(8 + 14 + 19) (1)	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	-0·1	0·0	0·0
Gjesvaer, ½(8 + 13 + 19) (19)	+0·1	0·0	0·0	0·0	0·0	+0·1	+0·1	+0·1	0·0	0·0	0·0	+0·1	0·0
Gjesvaer and Vardö for Mehavn, ½(8 + 14 + 19) (19)	0·0	0·0	0·0	0·0	0·0	+0·1	+0·1	+0·1	0·0	0·0	0·0	+0·1	0·0
Vardö, ½(8 + 14 + 19) (19)	0·0	0·0	0·0	0·0	0·0	+0·1	+0·1	+0·1	0·0	0·0	0·0	+0·1	0·0
Malye Karmakouly, ½(7 + 13 + 21) (1)	+0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	+0·1	0·0
Waigatz, ½(7 + 13 + 21) (1)	+0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	+0·1	0·0
Bouloune, ½(7 + 13 + 21) (1)	+0·1	0·0	+0·1	0·0	0·0	0·0	0·0	+0·1	0·0	0·0	0·0	0·0	0·0
ZONE 2.													
Sitka for Nome and Eagle, ½(8 + 20) (8)	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	0·0	+0·1	+0·1
Sitka for Tanana, ½(7 + 18½) (8)	+0·1	+0·1	+0·2	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1
Sitka for Dawson, ½(8 + 16 + 20) (8)	+0·1	+0·1	+0·1	0·0	0·0	0·0	0·0	0·0	0·0	+0·1	+0·1	+0·1	+0·1
Godthaab for Jacobshavn and Ivigtut, ½(8 + 14 + 21) (1)	0·0	0·0	-0·1	-0·1	-0·1	-0·1	-0·1	-0·1	-0·1	-0·1	-0·1	-0·1	-0·1
Angmagsalik, ½(8 + 14 + 21) (1)	+0·1	0·0	0·0	0·0	-0·1	-0·1	-0·1	-0·1	-0·1	-0·1	-0·1	0·0	-0·1
Bergen, ½(8 + 14 + 19) (1)	+0·1	+0·1	+0·1	+0·1	+0·1	0·0	0·0	0·0	0·0	+0·1	+0·1	+0·1	+0·1
Aalesund, ½(8 + 14 + 19) (19)	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	0·0	0·0	0·0	+0·1	+0·1	+0·1	+0·1
Trondhjem, ½(8 + 14 + 19) (19)	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1
Bodö, ½(8 + 14 + 19) (19)	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1
Helsingfors for Kuopio, ½(7 + 14 + 21) (8)	+0·1	+0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	+0·1	0·0
Kola, ½(7 + 13 + 21) (1)	+0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0
Petrozavodsk, ½(7 + 13 + 21) (1)	+0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0
Arkhangelsk, ½(7 + 13 + 21) (1)	+0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0
Mezen, ½(7 + 13 + 21) (1)	+0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0
Oust-Tsylma, ½(7 + 13 + 21) (1)	+0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0
Tcherdyn, ½(7 + 13 + 21) (1)	+0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	+0·1	0·0
Berezov, ½(7 + 13 + 21) (1)	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0
Obdorsk, ½(7 + 13 + 21) (1)	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0
New Port, ½(7 + 13 + 21) (1)	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0
Sourgout, ½(7 + 13 + 21) (1)	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0
Verkholansk, ½(7 + 13 + 21) (1)	+0·1	0·0	0·0	-0·1	0·0	0·0	0·0	+0·1	0·0	0·0	0·0	0·0	0·0
ZONE 3.													
Sitka for St. Paul Is. and Dutch Harbor, ½(6 + 18) (8)	+0·1	+0·1	+0·2	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1
Sitka, and for Kodiak, ½ (8 + 20) (8)	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	0·0	+0·1	+0·1
Sitka and Victoria for Prince Rupert, ½(5 + 17) (1)	+0·2	+0·2	+0·2	+0·2	+0·2	+0·1	+0·1	+0·2	+0·2	+0·2	+0·2	+0·1	+0·2
Victoria for Kamloops, ½(4½ + 16½) (1)	+0·1	+0·2	+0·2	+0·2	+0·2	+0·2	+0·2	+0·2	+0·2	+0·2	+0·2	+0·1	+0·2
Victoria and Moose Jaw for Calgary, ½(5½ + 17½) (1)	+0·2	+0·2	+0·2	+0·2	+0·2	+0·2	+0·2	+0·2	+0·3	+0·3	+0·2	+0·1	+0·2
Fort Confidence and Moose Jaw for Fort Chipewyan, ½(8 + 18) (1)	0·0	+0·1	+0·1	+0·1	0·0	-0·1	-0·1	0·0	+0·1	+0·1	+0·1	+0·1	0·0
Moose Jaw for Prince Albert and Qu'Appelle, ½(6 + 18) (1)	+0·3	+0·2	+0·2	+0·2	+0·2	+0·1	+0·1	+0·1	+0·2	+0·3	+0·3	+0·3	+0·2
Moose Jaw and Winnipeg for Minnedosa, ½(7 + 19) (1)	+0·2	+0·1	+0·1	+0·1	+0·1	-0·1	-0·1	0·0	0·0	0·0	0·0	+0·1	0·0
Fort Churchill for Fort Nelson, ½(7¼ + 18½) (1)	-0·1	0·0	0·0	+0·1	+0·2	+0·3	+0·2	+0·1	+0·1	-0·1	-0·2	-0·2	0·0
Le Pas and Fredericton for Moose Factory, ½(9 + 14 + 19) (1)	+0·1	0·0	0·0	0·0	+0·1	+0·1	0·0	0·0	-0·1	-0·1	0·0	0·0	0·0
Hamburg, ½(8 + 14 + 20) (1)	+0·1	+0·1	0·0	-0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	+0·1	0·0
Hamburg and Uppsala for Copenhagen, ½(8 + 14 + 21) (2)	+0·1	-0·1	+0·1	+0·1	+0·1	+0·1	0·0	+0·1	+0·1	+0·1	0·0	-0·1	+0·1

TABLE 1. CORRECTIONS TO REDUCE MEANS OF PRESSURE AT VARIOUS HOURS OR COMBINATIONS OF HOURS TO TRUE MEAN-Continued.

	Jan.	Feb.	Mar.	Apr.	May.	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
ZONE 3 - Continued.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
Warsaw, ½(7 + 13 + 21) (11)	+0·1	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	+0·1	0·0
Leningrad, ½(7 + 13 + 21) (2)	+0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	+0·1	0·0
Moscow, ½(7 + 13 + 21) (1)	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	+0·1	0·0
Saratov, ½(7 + 13 + 21) (1)	+0·1	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	−0·1
Kazan, ½(7 + 13 + 21) (1)	+0·1	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	−0·1
Orenburg, ½(7 + 13 + 21) (1)	+0·1	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	+0·1	0·0
Perm, ½(7 + 13 +21) (1)	+0·1	0·0	0·0	0·0	0·0	0·0	−0·1	0·0	−0·1	−0·1	0·0	0·0	−0·1
Sverdlovsk, ½(7 + 13 +21) (1)	0·0	0·0	0·0	0·0	0·0	0·0	−0·1	0·0	0·0	0·0	0·0	+0·1	0·0
Tobolsk, ½(7 + 13 + 21) (1)	0·0	0·0	0·0	0·0	0·0	0·0	−0·1	−0·1	0·0	0·0	0·0	+0·1	0·0
Akmolinsk, ½(7 + 13 + 21) (1)	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	0·0	0·0
Omsk, ½(7 + 13 + 21) (1)	0·0	0·0	0·0	0·0	−0·1	0·0	−0·1	0·0	−0·1	0·0	0·0	0·0	−0·1
Barnaoul, ½(7 + 13 + 21) (2)	0·0	0·0	0·0	0·0	−0·1	0·0	−0·1	0·0	−0·1	0·0	0·0	0·0	0·0
Tomsk, ½(7 + 13 + 21) (1)	0·0	0·0	0·0	−0·1	−0·1	0·0	0·0	0·0	−0·1	0·0	0·0	0·0	0·0
Tchita, ½(7 + 13 + 21) (1)	0·0	0·0	0·0	0·0	−0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0
Nertchinsk for Nertchinskii Zavod, ½(7 + 13 + 21) (2)	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	+0·1	−0·1
Tygan Ourkan, ½(7 + 13 + 21) (1)	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	+0·1	−0·1
Blagovyeshchensk, ½(7 + 13 + 21) (1)	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	+0·1	0·0
Chantar Bolchoy, ½(7 + 13 + 21) (1)	+0·1	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	+0·1	0·0
Nikolaevsk-sur-Amour, ½(7 + 13 + 21) (1)	+0·1	0·0	−0·1	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	0·0	−0·1
Okhotsk, ½(7 + 13 + 21) (1)	+0·1	0·0	0·0	0·0	−0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0
ZONE 4.													
Winnipeg, and for Port Arthur, ½(7 + 14 + 19) (1)	0·0	+0·1	+0·1	+0·1	+0·1	0·0	0·0	+0·1	+0·1	0·0	0·0	0·0	0·0
New York, ½(7 + 14 + 21) (1)	+0·1	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	+0·1	+0·1	0·0
St.John, N.B. ½(9 + 15 + 21) (1)	−0·1	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	+0·1	0·0
Madrid, ½(7 + 13 + 18) (1)	+0·1	0·0	0·0	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	0·0	0·0	0·0	+0·1
Nice for Marseille, ½(7 + 12 + 18) (15)	+0·1	0·0	0·0	+0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	+0·1
Rome, ½(9 + 15 + 21) (3)	−0·3	−0·3	−0·1	−0·1	−0·1	−0·2	−0·2	−0·2	−0·1	−0·3	−0·3	−0·2	−0·2
Odessa, ½(7 + 13 + 21) (1)	+0·1	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	+0·1	0·0	0·0
Novorossiisk, ½(7 + 13 + 21) (1)	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	+0·1	0·0	0·0
Astrakhan, ½(7 + 13 + 21) (1)	+0·1	0·0	−0·1	−0·1	−0·1	−0·1	−0·2	−0·1	−0·1	0·0	0·0	0·0	−0·1
Fort Alexandrovsk, ½(7 + 13 + 21) (1)	+0·1	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·2	−0·1	−0·1	0·0	0·0	−0·1
Krasnovodsk, ½(7 + 13 + 21) (1)	+0·1	0·0	−0·1	−0·1	−0·1	−0·1	−0·2	−0·2	−0·1	−0·1	0·0	0·0	−0·1
Kasalinsk, ½(7 + 13 + 21) (1)	0·0	0·0	−0·1	−0·1	−0·2	−0·2	−0·2	−0·2	−0·2	0·0	0·0	0·0	−0·1
Tashkent, ½(7 + 13 + 21) (1)	0·0	−0·1	−0·1	−0·2	−0·3	−0·2	−0·2	−0·2	−0·2	−0·1	0·0	0·0	−0·1
Alma Ata, ½(7 + 13 + 21) (1)	0·0	−0·1	−0·1	−0·2	−0·3	−0·2	−0·2	−0·3	−0·2	−0·1	0·0	0·0	−0·1
Vladivostok, ½(7 + 13 + 21) (1)	+0·1	0·0	−0·1	−0·1	−0·2	−0·2	−0·2	−0·2	−0·1	0·0	0·0	0·0	−0·1
ZONE 5.													
Madeira (Funchal), ½(9 + 15 + 21) (1)	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·2	−0·2	−0·2	−0·1	−0·1	−0·1	−0·1
Bouzaréah for Melilla and Colomb Béchar, ½(7 +13 + 18) (1)	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	0·0	+0·1	+0·1	+0·1	+0·1	+0·2	+0·1
Lisbon for Gibraltar, ½(7 + 13 + 21) (4)	0·0	−0·1	−0·1	−0·2	−0·2	−0·2	−0·3	−0·3	−0·2	−0·1	−0·1	0·0	−0·1
Palma, ½(7 + 13 + 18) (1)	0·0	0·0	0·0	+0·1	+0·1	0·0	−0·2	−0·1	−0·1	−0·2	−0·2	−0·1	−0·1
Metlaoui for Tunis, ½(8 +14 + 19) (1)	+0·2	+0·2	+0·2	+0·3	+0·3	+0·2	+0·2	+0·2	+0·2	+0·2	+0·2	+0·2	+0·2
Metlaoui for Malta, ½(7 + 18) (1)	+0·3	+0·3	+0·4	+0·5	+0·5	+0·5	+0·5	+0·5	+0·4	+0·4	+0·3	+0·3	+0·4
Naples for Riposto, ½(9 + 15 + 21) (2)	0·0	0·0	−0·1	−0·1	−0·1	−0·2	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1
Alexandria, ½(8 + 14 + 20) (17)	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	−0·1	0·0	0·0	0·0	0·0
Smyrna for Ankara, ½(7 + 14 + 21) (22)	+0·1	+0·1	0·0	−0·1	−0·1	0·0	0·0	0·0	−0·1	0·0	0·0	+0·1	0·0
Athens and Cairo for Nicosia, ½(8 + 15) (1)	+0·2	+0·2	+0·2	+0·1	+0·1	+0·1	+0·1	+0·2	+0·2	+0·2	+0·2	+0·2	+0·2
Hinaidi, ½(5 + 10 + 17) (16)	−0·1	0·0	−0·1	−0·2	−0·1	−0·2	−0·2	−0·2	−0·2	−0·1	−0·1	−0·2	−0·2
Lenkoran, ½(7 + 13 + 21) (1)	+0·1	0·0	−0·1	−0·1	−0·2	−0·2	−0·2	−0·3	−0·3	−0·2	−0·1	−0·1	−0·2
Quetta, 8h. (6)	−0·9	−0·9	−1·1	−1·2	−1·2	−1·4	−1·3	−1·2	−1·4	−1·5	−1·4	−1·1	−1·2
Peshawar, 8h. (6)	−0·9	−1·1	−1·2	−1·4	−1·8	−2·1	−2·0	−1·9	−1·8	−1·8	−1·5	−1·0	−1·6
Lahore, 8h. (6)	−0·7	−0·6	−1·0	−1·2	−1·3	−1·6	−1·3	−1·5	−1·4	−1·4	−1·0	−0·9	−1·1
Simla, 8h. (6)	−0·2	−0·2	−0·2	−0·4	−0·6	−0·5	−0·5	−0·4	−0·5	−0·5	−0·6	−0·4	−0·4
Leh, 8h. (6)	−1·0	−0·9	−1·4	−1·3	−1·3	−1·6	−1·8	−1·7	−1·9	−1·7	−1·5	−1·2	−1·5
Zi-Ka-Wei for Hankow, ½(6 + 14 + 22) (7)	+0·3	+0·2	+0·2	+0·1	0·0	0·0	−0·1	0·0	0·0	+0·2	+0·2	+0·3	+0·1
Pekin for Tientsin, ½(6 + 14 + 22) (8)	+0·3	+0·3	+0·1	0·0	−0·1	−0·1	−0·1	0·0	0·0	+0·1	+0·2	+0·3	+0·1

TABLE 1. CORRECTIONS TO REDUCE MEANS OF PRESSURE AT VARIOUS HOURS OR COMBINATIONS OF HOURS TO TRUE MEAN-Continued.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
ZONE 6.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
Mexico for Guaymas, Chihuahua, Leon, Monterry and Tulancingo, ½(7 + 14 + 21) (1)	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	+0·1	0·0	0·0	+0·2	0·0
Nassau, Bahamas, ½(8 + 15) (1)	+0·1	+0·1	0·0	+0·1	0·0	+0·1	+0·2	+0·2	+0·1	+0·2	+0·1	+0·1	+0·1
Izmir, ½(7 + 13 + 18) (18)	+0·1	+0·1	+0·1	+0·1	0·0	0·0	0·0	0·0	+0·1	+0·1	+0·1	+0·1	+0·1
Cairo for Siwa, 8h. (20)	+0·8	+0·8	+0·8	+0·8	+0·8	+0·9	+1·0	+0·9	+0·8	+0·8	+0·8	+0·7	+0·8
Cairo, ½(8 + 14 + 20) (20)	+0·1	0·0	0·0	0·0	0·0	0·0	+0·1	0·0	0·0	0·0	0·0	0·0	0·0
Khartoum and Cairo for Aswan, ½(8 + 14 + 20) (17)	0·0	0·0	0·0	−0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0
Khartoum and Cairo for Tor, ½(8 + 14 + 20) (17)	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	+0·1	0·0	0·0	0·0	0·0
Karachi, 8h. (6)	−1·5	−1·5	−1·4	−1·3	−1·3	−0·9	−0·8	−1·0	−1·2	−1·4	−1·5	−1·5	−1·3
Jacobabad, 8h. (6)	−1·1	−1·3	−1·7	−1·7	−1·8	−1·7	−1·5	−1·4	−1·5	−1·4	−1·4	−1·2	−1·5
Jaipur, 8h. (6)	−1·1	−1·2	−1·5	−1·6	−1·8	−1·6	−1·2	−1·2	−1·4	−1·6	−1·3	−1·3	−1·4
Nagpur, 8h. (6)	−1·7	−1·9	−2·1	−2·3	−2·2	−1·4	−1·2	−1·2	−1·5	−1·7	−1·8	−1·7	−1·7
Allahabad, 8h. (6)	−1·5	−1·6	−1·9	−2·0	−1·9	−1·7	−1·2	−1·2	−1·6	−1·7	−1·7	−1·6	−1·6
Darjeeling, 8h. (6)	−0·3	−0·3	−0·6	−0·8	−0·9	−0·8	−0·6	−0·6	−0·8	−0·8	−0·7	−0·5	−0·6
Calcutta, 8h. (6)	−1·6	−1·6	−1·7	−1·8	−1·5	−1·1	−0·9	−1·0	−1·2	−1·6	−1·7	−1·7	−1·5
Dinajpur and Sibsagar for Gauhati, 8h. (6)	−1·7	−1·6	−1·9	−2·0	−1·8	−1·4	−1·4	−1·5	−1·6	−1·8	−1·9	−1·8	−1·7
Akyab, 8h. (6)	−1·5	−1·5	−1·6	−1·7	−1·1	−0·8	−0·8	−0·9	−1·2	−1·4	−1·3	−1·5	−1·3
Mandalay, 8h. (6)	−1·7	−1·8	−2·1	−2·1	−1·7	−1·4	−1·3	−1·3	−1·6	−1·8	−1·8	−1·8	−1·7
Phu Lien for Moncay, ½(10 + 16) (9)	−0·3	−0·2	−0·2	−0·1	+0·1	+0·2	+0·2	+0·2	+0·1	−0·1	−0·1	−0·1	0·0
Taiboku and Manila for Basco, ½(6 + 14) (12)	+0·7	+0·6	+0·5	+0·5	+0·4	+0·4	+0·4	+0·5	+0·6	+0·6	+0·6	+0·7	+0·5
ZONE 7.													
Mexico for Colima, Morelia and Salina Cruz, ½(7 + 14 + 21) (1)	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	+0·2	0·0
Jamaica (Negril Pt), ½(7 + 15) (21)	+0·5	+0·4	+0·3	+0·2	+0·2	+0·2	+0·3	+0·4	+0·4	+0·4	+0·4	+0·5	+0·4
Fort au Prince, ½(7 + 13 + 21) (12)	−0·1	−0·2	−0·3	−0·3	−0·3	−0·2	−0·2	−0·2	−0·2	−0·2	−0·1	−0·1	−0·2
Barbados, ½(9 + 15) (12)	−0·3	−0·1	−0·1	0·0	+0·1	+0·1	0·0	−0·2	−0·3	−0·3	−0·1	−0·1	0·0
Duala for Kaduna, 9h. (1)	−1·7	−1·7	−1·8	−1·8	−1·7	−1·6	−1·6	−1·6	−1·8	−1·9	−1·7	−1·7	−1·7
Khartoum and for El Fasher and El Obeid, ½(8 + 14 + 20) (17)	−0·1	0·0	0·0	−0·1	−0·1	−0·1	−0·1	0·0	0·0	0·0	−0·1	−0·1	−0·1
Khartoum and Cairo for Port Sudan, ½(8 + 14 + 20) (17)	0·0	0·0	0·0	−0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0
Aden, 8h. (6)	−1·6	−1·7	−1·7	−1·5	−1·6	−2·0	−2·1	−2·2	−1·9	−1·4	−1·7	−1·3	−1·8
Bombay, 8h. (6)	−2·0	−1·9	−2·0	−2·0	−1·8	−1·1	−1·0	−1·2	−1·6	−2·0	−2·2	−2·1	−1·8
Bangalore, 8h. (6)	−1·7	−1·7	−1·9	−2·1	−1·8	−1·2	−1·0	−1·3	−1·5	−1·7	−1·6	−1·7	−1·6
Madras, 8h. (6)	−1·5	−1·5	−1·7	−1·7	−1·6	−1·6	−1·5	−1·6	−1·8	−1·7	−1·5	−1·5	−1·6
Vizagapatam, 8h. (6)	−1·7	−1·6	−1·8	−1·8	−1·7	−1·2	−1·1	−1·2	−1·3	−1·6	−1·6	−1·7	−1·5
Port Blair, 8h. (6)	−1·3	−1·2	−1·2	−1·3	−1·1	−0·9	−0·8	−0·9	−1·1	−1·2	−1·2	−1·3	−1·1
Rangoon, 8h. (6)	−1·7	−1·9	−2·1	−2·2	−1·6	−1·0	−1·0	−1·0	−1·3	−1·8	−1·5	−1·8	−1·6
Bolimao, ½(6 + 14) (1)	+0·5	+0·5	+0·5	+0·5	+0·5	+0·5	+0·4	+0·5	+0·6	+0·6	+0·6	+0·6	+0·5
Ormoc, ½(6 + 14) (1)	+0·7	+0·6	+0·6	+0·7	+0·6	+0·6	+0·6	+0·7	+0·7	+0·7	+0·7	+0·7	+0·7
ZONE 8.													
Duala and Sansane Mangu for Freetown, Sierra Leone, ½(9 + 17) (1)	0·0	+0·1	+0·1	+0·1	+0·1	+0·1	0·0	0·0	0·0	0·0	+0·1	0·0	0·0
Duala for Accra, 9h. (1)	−1·7	−1·7	−1·8	−1·8	−1·7	−1·6	−1·6	−1·6	−1·8	−1·9	−1·7	−1·7	−1·7
Duala for Lagos ½(9 + 15) (1)	+0·1	..	..	..	..	0·0	−0·1	−0·1	−0·1	+0·1	+0·2	+0·1	..
Duala for Lagos, 9h. (1)	..	−1·7	−1·8	−1·8	−1·7	..	..	..	..	..	..	..	−1·7
Entebbe, ½(7 + 14 + 21) (1)	+0·1	0·0	−0·2	−0·2	−0·2	0·0	+0·1	+0·2	+0·1	−0·2	−0·3	−0·1	−0·1
Cochin, 8h. (6)	−1·9	−1·8	−1·8	−1·6	−1·2	−0·7	−0·7	−0·9	−1·2	−1·4	−1·6	−1·8	−1·4
Colombo, ½(9½ + 15½) (6)	+0·1	+0·1	+0·1	+0·1	+0·2	+0·2	+0·2	+0·2	+0·2	+0·2	+0·2	+0·1	+0·2
Trincomalee, ½(9½ + 15½) (6)	−0·1	−0·1	0·0	+0·2	+0·3	+0·3	+0·4	+0·3	+0·3	+0·2	+0·1	0·0	+0·2
Singapore, and for Penang, ½(9 + 15 + 21) (2)	−0·2	−0·2	−0·2	−0·3	−0·2	−0·2	−0·2	−0·2	−0·2	−0·2	−0·3	−0·3	−0·2
Manila for Iwahig, ½(6 + 14) (12)	+0·7	+0·6	+0·6	+0·6	+0·6	+0·5	+0·5	+0·6	+0·7	+0·7	+0·7	+0·7	+0·6
ZONE 9.													
Malden Island, ½(9 + 20) (1)	−1·2	−1·0	−1·2	−1·2	−1·2	−0·8	−0·9	−1·0	−1·0	−1·1	−1·1	−1·0	−1·1
Quixeramobim, and for Turyassu and Barra do Corda, ½(7 + 14 + 21) (1)	0·0	0·0	0·0	0·0	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	0·0	+0·1	+0·1
Ascension Island, ½(9 + 21) (1)	−0·8	−0·9	−0·9	−0·9	−0·9	−0·8	−0·8	−0·8	−0·9	−1·0	−0·9	−0·8	−0·9
Zanzibar, 8h. (6)	−2·1	−2·1	−1·6	−1·3	−1·1	−1·1	−1·1	−1·1	−1·3	−1·6	−1·5	−1·6	−1·5
Ocean Island, ½(8 + 20) (1)	−0·9	−0·9	−1·0	−0·9	−0·8	−0·7	−0·6	−0·7	−0·7	−0·8	−0·7	−0·8	−0·8

TABLE 1. CORRECTIONS TO REDUCE MEANS OF PRESSURE AT VARIOUS HOURS OR COMBINATIONS OF HOURS TO TRUE MEAN—Continued.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
ZONE 10.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
Apia for Alofi, Niue Island, 9h. (10) ..	-1·2	-1·3	-1·4	-1·5	-1·5	-1·5	-1·4	-1·5	-1·5	-1·4	-1·3	-1·2	-1·4
St. Helena, 9h. (1)	-1·2	-1·2	-1·3	-1·3	-1·3	-1·1	-1·1	..	..	..	..	..	..
St. Helena, 6½h. (1)..	..	..	..	..	..	..	..	+0·2	+0·1	0·0	-0·2	-0·3	..
Zomba, ½(9 + 21) (1)..	-0·8	-0·8	-0·8	-0·9	-0·9	-0·9	-0·9	-1·0	-1·0	-0·9	-0·9	-0·9	-0·9
Derby, ½(9 + 15) (1)..	0·0	0·0	0·0	0·0	0·0	+0·1	+0·1	+0·1	0·0	0·0	0·0	0·0	0·0
Hall's Creek, ½(9 + 15) (1)	+0·2	+0·2	+0·2	+0·2	+0·2	+0·2	+0·3	+0·3	+0·3	+0·3	+0·3	+0·2	+0·3
Darwin, ½(9 + 15) (1)	0·0	0·0	0·0	+0·1	+0·2	+0·1	+0·1	+0·1	0·0	0·0	-0·1	-0·1	0·0
Daly Waters, ½(9 + 15) (1)	+0·3	+0·3	+0·3	+0·3	+0·3	+0·3	+0·3	+0·3	+0·3	+0·3	+0·3	+0·3	+0·3
Mein, ½(9 + 15) (1)	0·0	0·0	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	0·0	0·0	0·0	0·0	+0·1
Georgetown, Queensland, ½(9 + 15) (1) ..	+0·1	+0·1	+0·2	+0·2	+0·2	+0·3	+0·3	+0·3	+0·3	+0·3	+0·2	+0·2	+0·2
Apia for Suva, Fiji, 8½h. (10)..	-1·3	-1·3	-1·4	-1·4	-1·4	-1·4	-1·3	-1·4	-1·5	-1·5	-1·4	-1·3	-1·4
ZONE 11.													
Santiago for Punta Tortuga, ½(7 + 14 + 21) (1)	-0·3	-0·2	-0·2	0·0	0·0	+0·1	+0·1	0·0	-0·1	-0·1	-0·2	-0·3	-0·1
Mollendo for Iquique, ½(7 + 14 +21) (13)..	-0·1	-0·1	0·0	0·0	0·0	+0·1	+0·1	0·0	0·0	-0·1	-0·2	-0·1	0·0
Curityba, ½(7 + 14 + 21) (12)	-0·2	-0·1	-0·1	0·0	+0·1	+0·1	+0·1	+0·1	0·0	-0·1	-0·1	-0·2	0·0
Rio de Janeiro ½(7 + 14 + 21) (1)	-0·2	-0·1	-0·1	0·0	0·0	+0·1	+0·1	+0·1	0·0	-0·1	-0·2	-0·3	-0·1
Kimberley for Windhoek and O'Okiep 8½h. (14)	-1·5	-1·4	-1·4	-1·3	-1·2	-1·2	-1·2	-1·4	-1·6	-1·6	-1·6	-1·5	-1·4
Kimberley, ½(8½ + 14½ + 20½) (14)	0·0	0·0	0·0	0·0	0·0	0·0	+0·1	0·0	0·0	0·0	0·0	0·0	0·0
Johannesburg, 8½h. (1)	-1·0	-1·1	-1·1	-1·1	-1·0	-1·0	-1·0	-1·3	-1·3	-1·2	-1·1	-1·1	-1·1
Bulawayo, 8h. (1)	-1·3	-1·2	-1·1	-1·0	-1·0	-0·9	-0·9	-1·0	-1·3	-1·4	-1·4	-1·3	-1·1
Lourenco Marques for Durban, 8½h. (1) ..	-1·4	-1·3	-1·3	-1·3	-1·3	-1·3	-1·4	-1·6	-1·7	-1·7	-1·6	-1·5	-1·5
Onslow, ½(9 + 15) (1)	-0·2	-0·2	-0·1	-0·1	-0·1	0·0	0·0	0·0	-0·1	-0·1	-0·1	-0·2	-0·1
Cue, ½(9 + 15) (1)	0·0	0·0	+0·1	+0·1	+0·2	+0·2	+0·3	+0·3	+0·2	+0·2	+0·1	+0·1	+0·2
Nullagine, ½(9 + 15) (1)	0·0	0·0	+0·1	+0·1	+0·1	+0·2	+0·2	+0·2	+0·1	+0·1	+0·1	0·0	+0·1
Laverton, ½(9 + 15) (1)	+0·2	+0·2	+0·2	+0·2	+0·3	+0·3	+0·4	+0·4	+0·4	+0·4	+0·3	+0·3	+0·3
Alice Springs, ½(9 + 15) (1)	+0·6	+0·5	+0·7	+0·7	+0·8	+0·9	+0·9	+1·0	+1·0	+0·9	+0·9	+0·8	+0·8
William Creek, ½(9 + 15) (1)	+0·3	+0·3	+0·2	+0·2	+0·3	+0·3	+0·4	+0·4	+0·4	+0·4	+0·4	+0·3	+0·3
Boulia, ½(9 + 15) (1)	+0·4	+0·4	+0·5	+0·5	+0·6	+0·6	+0·7	+0·7	+0·7	+0·7	+0·6	+0·5	+0·6
Mitchell, and for Thardomindah, ½(9 + 15) (1)	0·0	+0·1	+0·1	+0·2	+0·3	+0·3	+0·4	+0·4	+0·5	+0·5	+0·3	+0·2	+0·3
Rockhampton, ½(9 + 15) (1)	-0·2	-0·1	-0·1	0·0	0·0	+0·1	+0·1	+0·1	+0·2	+0·2	+0·1	-0·1	0·0
Brisbane, ½(9 + 15) (1)	-0·2	-0·1	-0·1	0·0	0·0	+0·1	+0·1	+0·1	+0·2	+0·2	+0·1	-0·1	0·0
ZONE 12.													
Valdivia for Punta Tumbes, ½(7 +14 + 21) (1)	0·0	0·0	-0·1	-0·1	-0·1	0·0	0·0	0·0	-0·1	-0·1	-0·1	-0·1	-0·1
Santiago, and for Valparaiso ½(7 + 14 + 21) (1)..	-0·3	-0·2	-0·2	0·0	0·0	+0·1	+0·1	0·0	-0·1	-0·1	-0·2	-0·3	-0·1
Montevideo, ½(7 + 14 + 21) (12)..	-0·1	-0·1	-0·1	0·0	+0·1	+0·1	+0·1	+0·1	-0·1	-0·1	-0·1	-0·2	0·0
Cape Town, ½(8½ + 12½ + 20½) (2)	-0·4	-0·4	-0·3	-0·3	-0·2	-0·2	-0·2	-0·3	-0·3	-0·3	-0·3	-0·3	-0·3
Cape Town for East London 8½h. (2)..	-0·5	-0·6	-0·7	-0·7	-0·7	-0·7	-0·7	-0·8	-0·8	-0·7	-0·6	-0·5	-0·7
Cape Leeuwin for Perth, ½(9 + 15) (1) ..	-0·2	-0·3	-0·1	0·0	0·0	+0·1	+0·1	+0·1	0·0	-0·1	-0·2	-0·2	-0·1
Breaksea Island for Katanning, ½(9 + 15) (1)	0·0	0·0	0·0	0·0	+0·1	+0·2	+0·1	+0·2	0·0	+0·1	+0·1	0·0	+0·1
Coolgardie, ½(9 + 15) (1)	+0·1	+0·1	+0·1	+0·1	+0·2	+0·2	+0·3	+0·3	+0·3	+0·3	+0·2	+0·2	+0·2
Eucla, ½(9 + 15) (1)	+0·1	+0·1	+0·1	+0·1	+0·1	+0·2	+0·2	+0·2	+0·3	+0·3	+0·2	+0·2	+0·2
Streaky Bay, ½(9 + 15) (1)..	+0·1	+0·1	0·0	0·0	0·0	+0·1	+0·1	+0·1	+0·2	+0·2	+0·2	+0·1	+0·1
Adelaide, ½(9 + 15) (1)	0·0	0·0	-0·1	-0·1	0·0	0·0	+0·1	+0·1	+0·2	+0·2	+0·1	+0·1	0·0
Bourke, 9h. (1)	-1·2	-1·1	-1·2	-1·1	-0·9	-0·8	-0·7	-0·8	-1·0	-1·0	-1·0	-1·1	-1·0
Sydney, ½(9 + 15) (1)..	+0·1	0·0	-0·1	0·0	+0·1	+0·2	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1
ZONE 13.													
Santiago and Punta Arenas for Isla Guafo and Punta Galera, ½(7 + 14 + 21) (1)	-0·3	-0·1	-0·1	0·0	+0·1	+0·1	+0·1	0·0	-0·1	-0·1	-0·1	-0·3	-0·1
Hobart, and for Launceston, ½(9 + 15) (1) ..	+0·2	+0·2	+0·2	+0·1	0·0	+0·1	+0·2	+0·1	+0·1	+0·2	+0·3	+0·3	+0·2
ZONE 14.													
Punta Arenas, and for Islota de los Evangelistas and Punta Dungeness, ½(7 + 14 + 21) (1)..	-0·1	-0·1	-0·1	0·0	+0·1	+0·1	+0·2	+0·1	0·0	0·0	0·0	-0·1	0·0
South Georgia, ½(8 + 14 + 20) (1)	0·0	+0·1	0·0	-0·1	-0·1	+0·2	+0·2	+0·2	+0·1	0·0	0·0	+0·1	+0·1

TABLE 1. CORRECTIONS TO REDUCE MEANS OF PRESSURE AT VARIOUS HOURS OR COMBINATIONS OF HOURS TO TRUE MEAN—Continued.

(1) Prepared in M.O.

(2) Buchan, A., Report on . . . Voyage of H.M.S. Challenger, 1873-76. Physics and Chemistry, vol. ii., part v. Report on Atmospheric Circulation. London, 1889.

(3) Ersdia, F., Il clima di Roma, 1911.

(4) Lima, A., O clima de Portugal Continental, 1922.

(5) Washington, Report of the International Polar Expedition to Point Barrow, Alaska, 1885.

(6) Indian Meteorological Memoirs, vol. xvii.

(7) Zi-Ka-Wei, Bulletin des Observations, 1910.

(8) Rykatchew, M., La marche diurne du baromètre en Russie, 1879.

(9) Le Cadet, G., Le climat du Delta du Tonkin, 1911.

(10) Tetens, O., u. Linke, F., Das Klima von Samoa, 1910.

(11) Gorczynski, Wl., Pression atmosphérique en Pologne et en Europe, 1917.

(12) Hann, J. von, Die ganztägige (24-stündige) Luftdruckschwankung . . . . . 1919.

(13) Cambridge, Mass., Astr. Obs. Harvard College, Annals, vol. 49, part i.

(14) Sutton, J.R., Diurnal Variation of Barometric Pressure, 1907.

(15) Angot, A., Etude sur le climat de la France. Pression atmosphérique. Paris, Ann. Bur. Centr. Météor., 1906, part i, page 83.

(16) Eredia, F., Sul clima di Bagdad. Rome, 1917.

(17) Corrections supplied by Cairo, Phys. Dept.

(18) Madrid, Anuario del Obs., Tomo III., Suppl. 3, p. 4.

(19) Christiania, Jahrb. d. Norweg. Meteor. Instituts, 1891, p. xiii.

(20) Cairo, Phys. Dept., Climatological normals for Egypt and the Sudan, Candia, Cyprus and Abyssinia, Cairo, 1922.

(21) Jamaica Weather Report, No. 553, 1923.

(22) Knock, K. Ergebnisse mehrjähriger Registrierungen des Luftdrucks zu Smyrna. Met. Zs. vol.30, 1913.

ADDITIONS AND CORRECTIONS, 1910—1926

1910 - 1925:-

647. Bushire. Latitude and Longitude should read 29° 0 N., 50° 50′ E. throughout.

856. Medan. 861a. Menado. 956. Padang. 958. Pontianak. 959. Pasuruan. 960. Kajoemas. 962. Amboina. 963. Manokwari. 1061. Koepang. Maximum and minimum temperatures have been taken from thermographs throughout at all these stations.

1042. Gwelo. Height should read 1411m. throughout and pressure values at M.S.L. should have the following corrections applied: 1920-4 - 0·7 mb. 1925 - 0·1 mb.

1064. Daly Waters. Pressure values at Station Level and M.S.L. and diff. from normal, require the following corrections: -

1910 + 0·1 mb.	1913 + 0·5 mb.	1916 + 0·7 mb.	1919 + 0·9 mb.
1911 + 0·3 mb.	1914 + 0·5 mb.	1917 + 0·8 mb.	1920-3 + 1·0 mb.
1912 + 0·3 mb.	1915 + 0·6 mb.	1918 + 0·9 mb.	1924-5 + 1·1 mb.

1914 - 1925:-

821. Colon. Longitude should read 79° 54′ W. throughout.

1915 - 1925

926. Taperinha. Height should read 21·5m. throughout.

1919 - 1926

1142. Bulawayo. Height should read 1349m. throughout. Pressure values throughout at station level and diff. from normal should have a correction of + 0·4mb. applied owing to error in index correction and pressures at M.S.L. should have the following corrections applied:- 1920-4 + 1·5 mb. 1925 0·0 mb. 1926 + 0·4 mb.

1921 - 1925

1043. Salisbury. Delete note published under "Additions and Corrections" in Réseau Mondial 1925 and substitute the following. From July 1921 height should read 1489m and pressure values at M.S.L. should have the following corrections applied:- 1921-4 + 2·5 mb. 1925 - 0·2 mb.

1922 - 1925

539a. Malta. Table of Authorities: Remarks, delete "C "and insert"G. M. T."

967. Rabaul. From February 1st. 1922 height should read 12·5m. throughout.

1924 - 1925

638. Laperrine. Height should read 1350m. throughout.

1924 - 1926

759. Bolinao. Height should read 2m. throughout.

860. Iwahig. Height should read 14·3m. from March 15th 1924.

1925

605. Honolulu. Insert dates of maximum and minimum temperature.

	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
Date of Absolute Max.	31st.	29th.	17th.	24th.	27th.	21st.	4th.	16th.
Date of Absolute Min.	3rd.	7th.	16th.	11th.	22nd.	11th.	25th.	26th.

Table of Authorities:- insert "and Monthly Weather Rev. 1925."

826. Paramaribo. Table of Authorities: Remarks, delete "s"

838a. Victoria, Nigeria. Latitude, Longitude and Height should read 4° 1′ N., 9° 12′ E., 15·5m. Delete all temperature values.

1915-1925

851 Minicoy. Pressure values at Station Level, M.S.L. and diff. from normal should read:-

			Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oc	Nov.	Dec.	Year.
1915	Station Level	mb.	1013·5	1012·6	1013·4	1011·0	1009·6	1008·3	1009·7	1010·2	1010·1	1010·7	1011·0	1013·6	1011·2
	M.S.L.	mb.	1013·7	1012·8	1013·6	1011·2	1009·8	1008·5	1009·9	1010·4	1010·3	1010·9	1011·2	1013·8	1011·4
	Diff.	mb.	+0·6	-0·1	+1·5	+0·6	-0·2	-1·0	-0·2	-0·5	-1·2	-0·6	-0·8	+1·1	0·0
1916	Station Level	mb.	1014·3	1012·9	1011·3	1009·8	1008·2	1007·9	1008·1	1009·7	1009·0	1010·2	1011·0	1011·2	1010·3
	M.S.L.	mb.	1014·5	1013·1	1011·5	1010·0	1008·4	1008·1	1008·3	1009·9	1009·2	1010·4	1011·2	1011·4	1010·5
	Diff.	mb.	+1·3	+0·2	-0·7	-0·6	-1·6	-1·5	-1·8	-1·0	-2·3	-1·0	-0·7	-1·3	-0·9
1917	Station Level	mb.	1012·7	1012·3	1011·1	1010·1	1010·7	1008·2	1008·6	1009·5	1009·6	1010·1	1011·3	1011·1	1010·4
	M.S.L.	mb.	1012·9	1012·5	1011·3	1010·3	1010·9	1008·4	1008·8	1009·7	1009·8	1010·3	1011·5	1011·3	1010·6
	Diff.	mb.	-0·2	-0·5	-0·8	-0·2	+0·9	-1·1	-1·2	-1·2	-1·8	-1·2	-0·5	-1·3	-0·7
1918	Station Level	mb.	1011·5	1014·0	1011·8	1010·5	1008·3	1010·0	1010·8	1011·2	1012·4	1012·3	1010·3	1012·6	1011·4
	M.S.L.	mb.	1011·7	1014·2	1012·0	1010·7	1008·5	1010·2	1011·0	1011·4	1012·6	1012·5	1010·5	1012·8	1011·6
	Diff.	mb.	-1·5	+1·2	0·0	+0·2	-1·4	+0·7	+0·9	+0·5	+1·0	+1·1	-1·4	+0·2	+0·1
1919	Station Level	mb.	1013·4	1013·7	1013·7	1011·0	1009·8	1009·8	1009·7	1011·7	1010·7	1011·9	1010·8	..	..
	M.S.L.	mb.	1013·6	1013·9	1013·9	1011·2	1010·0	1010·0	1009·9	1011·9	1010·9	1012·1	1011·0	..	..
	Diff.	mb.	+0·4	+1·0	+1·9	+0·7	0·0	+0·5	-0·2	+1·0	-0·7	+0·6	-0·9	..	..
1920	Station Level	mb.	1012·8	1013·4	1011·4	1010·0	1010·3	1008·9	1010·6	1011·7	1011·5	1011·9	1011·8	1011·5	1011·4
	M.S.L.	mb.	1013·0	1013·6	1011·6	1010·2	1010·5	1009·1	1010·8	1011·9	1011·7	1012·1	1012·0	1011·7	1011·6
	Diff.	mb.	-0·1	+0·6	-0·5	-0·3	+0·6	-0·4	+0·7	+1·1	+0·2	+0·7	0·0	-1·0	+0·1
1921	Station Level	mb.	1013·3	1012·8	1012·3	· ·	1009·0	1009·0	1009·2	1010·5	1012·1	..	..	..	..
	M.S.L.	mb.	1013·5	1013·0	1012·5	· ·	1009·2	1009·2	1009·4	1010·7	1012·3	..	..	..	..
	Diff.	mb.	+0·3	0·0	+0·3	· ·	-0·7	-0·3	-0·6	-0·2	+0·8	..	..	..	..
1922	Station Level	mb.	1012·5	1011·9	1011·5	· ·	1010·0	1009·2	1010·2	1010·3	1011·3	1011·6	1011·8	1013·5	..
	M.S.L.	mb.	1012·7	1012·1	1011·7	· ·	1010·2	1009·4	1010·4	1010·5	1011·5	1011·8	1012·0	1013·7	..
	Diff.	mb.	-0·5	-0·8	-0·4	· ·	+0·2	0·0	+0·4	-0·4	-0·1	+0·3	0·0	+1·1	..
1923	Station Level	mb.	1012·4	1012·9	1014·2	1009·5	1009·3	1009·2	1009·6	1010·9	1010·8	1011·6	1011·8	1011·9	1011·2
	M.S.L.	mb.	1012·6	1013·1	1014·4	1009·7	1009·5	1009·4	1009·8	1011·1	1011·0	1011·8	1012·0	1012·1	1011·4
	Diff.	mb.	-0·5	+0·2	+2·3	-0·9	-0·5	0·0	-0·3	+0·2	-0·5	+0·3	+0·1	-0·5	0·0
1924	Station Level	mb.	1013·5	1012·1	1011·9	1009·7	1008·4	1009·5	1009·1	1009·7	1010·2	1011·4	1010·7	1014·6	1010·9
	M.S.L.	mb.	1013·7	1012·3	1012·1	1009·9	1008·6	1009·7	1009·3	1009·9	1010·4	1011·6	1010·9	1014·8	1011·1
	Diff.	mb.	+0·5	-0·6	0·0	-0·7	-1·3	+0·2	-0·8	-1·1	-1·1	+0·1	-1·1	+2·2	-0·3
1925	Station Level	mb.	1011·9	1012·8	1011·5	1011·0	1009·4	1008·6	1010·7	1009·8	1011·4	1011·0	1010·0	1011·0	1010·8
	M.S.L.	mb.	1012·1	1013·0	1011·7	1011·2	1009·6	1008·8	1010·9	1010·0	1011·6	1011·2	1010·2	1011·2	1011·0
	Diff.	mb.	-1·0	+0·1	-0·5	+0·7	-0·4	-0·6	+0·9	-0·9	0·0	-0·2	-1·8	-1·5	-0·4

1925-1926

843a. Mongalla. Pressure diff. from normal should read:-

		Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
1925 Diff.	mb.	+0·7	-0·1	-0·9	-1·5	-1·0	-0·8	0·4	-0·4	-1·7	-0·6	-0·2	-0·4	-0·6
1926 Diff.	mb.	-0·1	-0·8	0·0	+1·0	0·0	-0·7	-0·8	-0·4	-0·9	-1·6	-1·2	-1·4	-0·6

ADDITIONS AND CORRECTIONS—*continued*

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Absolute Max.	Date.	Mean Min. B.	Absolute Min.	Date.	Mean of A and B.	†24 hr. Mean. *	Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
131	Myggbukta	N. 73 30	W. 21 30	Metres 3·2														
	1922																	
	October				..	..	..	..	..	..	..	..	..	..	..	..		..
	November				..	..	..	..	..	..	..	..	..	..	..	..	0	..
	December				..	1004·1	..	..	269·4	13th	..	240·4	30th	..	*254·6*	..	11	..
	1923																6	..
	January				..	..	..	..	..	..	..	..	..	..	..	..		..
	February				..	1005·0	..	..	267·0	13th	..	229·1	4th	..	*245·4*	..	3	..
	March				..	1004·7	..	..	266·0	9th	..	236·3	3rd	..	*250·3*	..	11	..
	April				..	1013·6	..	..	273·0	16th	..	243·2	24th	..	*258·0*	..	11	..
	May				..	1015·8	..	..	277·1	12th	..	249·0	2nd	..	*265·9*	..	8	..
	June				..	1009·9	..	..	289·8	27th	..	265·0	1st	..	*273·6*	..	3	..
	July				..	1007·5	..	..	290·2	10th	..	271·6	8th	..	*277·5*	..	2	..
	August				..	1015·0	..	..	282·4	2nd	..	271·0	5,7,9.	..	*276·0*	..	9	..
959	Pasuruan	S. 7 38	E. 112 55	5·0													..	..
	1919																	
	January				..	..	..	304·4	305·6	18th	296·6	295·1	12th	300·5	299·9	+0·4	..	..
	February				..	..	..	304·8	306·1	22nd	297·1	296·1	12th	300·9	300·2	+0·9	..	..
	March				..	..	..	304·4	306·2	1st	296·7	295·1	13th	300·5	300·0	+0·6	..	..
	April				..	..	..	304·1	305·7	10th	296·6	295·5	26th	300·3	299·8	0·0	..	..
	May				..	..	..	303·4	304·8	13th	296·2	295·1	12th	299·8	299·4	-0·1	..	..
	June				..	..	..	303·3	304·6	16th	294·8	292·4	25th	299·1	299·2	0·0	..	..
	July				..	..	..	303·6	305·3	10th	292·9	290·7	21st	298·3	298·4	-0·3	..	..
	August				..	..	..	302·7	304·2	31st	293·7	291·4	1st	298·2	298·6	-0·4	..	..
	September				..	..	..	303·8	306·0	22nd	295·0	292·1	27th	299·4	299·8	+0·2	..	..
	October				..	..	..	304·8	307·2	12th	294·9	292·3	23rd	299·9	300·3	-0·2	..	..
	November				..	..	..	304·7	306·0	18th	296·5	294·5	2nd	300·6	300·4	-0·2	..	..
	December				..	..	..	304·1	307·6	5th	296·6	295·2	18th	300·3	299·8	-0·1	..	..
	Year				..	..	..	304·0	307·6	Dec.5th	295·6	290·7	July.21	299·8	299·7	+0·1	..	..
	1920																	
	January				..	..	..	303·4	304·8	10th	296·2	294·6	15th	299·8	299·0	-0·5	..	..
	February				..	..	..	303·7	304·7	11th	296·1	294·7	25th	299·9	298·8	-0·5	..	..
	March				..	..	..	303·5	304·7	31st	296·3	295·3	20th	299·9	299·3	-0·1	..	..
	April				..	..	..	304·2	305·4	30th	296·8	295·6	9th	300·5	299·8	0·0	..	..
	May				..	..	..	304·3	305·6	12th	295·6	293·7	6th	299·9	299·8	+0·3	..	..
	June				..	..	..	303·6	304·8	13th	295·0	291·2	20th	299·3	299·3	+0·1	..	..
	July				..	..	..	303·8	305·1	6th	295·2	293·0	30th	299·5	299·5	+0·8	..	..
	August				..	..	..	303·9	305·7	23rd	296·4	294·0	19th	300·1	300·1	+1·1	..	..
	September				..	..	..	304·1	304·9	17th	296·0	294·2	30th	300·1	300·2	+0·6	..	..
	October				..	..	..	304·1	305·3	31st	296·1	294·7	31st	300·1	299·9	-0·6	..	..
	November				..	..	..	304·6	305·9	25th	296·4	295·4	5th	300·5	300·1	-0·5	..	..
	December				..	..	..	304·0	305·5	21st	296·5	295·4	20th	300·3	299·7	-0·2	..	..
	Year				..	..	..	303·9	305·9	Nov 25	296·1	291·2	June 20	300·0	299·6	0·0	..	..
	1921																	
	January				..	..	..	304·6	305·5	31st	296·9	295·5	25th	300·7	299·8	+0·3	..	..
	February				..	..	..	303·7	305·1	12th	297·3	296·1	6th	300·5	299·8	+0·5	..	..
	March				..	..	..	303·5	304·8	3rd	296·4	295·4	6th	299·9	299·1	-0·3	..	..
	April				..	..	..	303·8	304·6	24th	295·3	294·1	8th	299·5	299·3	-0·5	..	..
	May				..	..	..	303·7	305·2	15th	294·2	292·7	16th	298·9	298·9	-0·6	..	..
	June				..	..	..	303·8	305·7	13th	295·1	292·7	17th	299·5	299·4	+0·2	..	..
	July				..	..	..	303·7	304·6	10th	294·6	292·2	25th	299·1	299·2	+0·5	..	..
	August				..	..	..	304·1	306·6	15th	294·7	292·7	8th	299·4	299·6	+0·6	..	..
	September				..	..	..	305·0	306·5	26th	295·6	293·9	8th	300·3	300·5	+0·9	..	..
	October				..	..	..	305·3	306·9	2nd	296·3	294·0	7th	300·8	300·8	+0·3	..	..
	November				..	..	..	305·1	306·3	5th	296·8	295·2	10th	300·9	300·6	0·0	..	..
	December				..	..	..	304·2	305·6	5th	296·4	294·5	6th	300·3	299·5	-0·4	..	..
	Year				..	..	..	304·2	306·9	Oct 2	295·8	292·2	July 25	300·0	299·7	+0·1	..	..
	1922																	
	January				..	..	..	303·6	304·6	23rd	296·4	294·9	30th	300·0	299·3	-0·2	..	..
	February				..	..	..	303·2	304·2	21st	296·0	295·0	15th	299·6	298·8	-0·5	..	..
	March				..	..	..	303·5	305·0	14th	295·6	293·8	26th	299·5	299·0	-0·4	..	..
	April				..	..	..	303·8	305·1	3rd	296·0	294·4	12th	299·9	299·6	-0·2	..	..
	May				..	..	..	303·2	304·6	15th	295·6	293·1	22nd	299·4	299·1	-0·4	..	..
	June				..	..	..	303·4	304·3	26th	295·0	291·3	23rd	299·2	299·2	0·0	..	..
	July				..	..	..	303·4	304·8	11th	293·6	290·9	26th	298·5	299·0	+0·3	..	..
	August				..	..	..	303·8	305·8	25th	292·7	290·4	18th	298·3	298·8	-0·2	..	..
	September				..	..	..	303·7	305·0	26th	292·3	289·6	16th	298·0	298·5	-1·1	..	..
	October				..	..	..	305·1	306·7	17th	296·1	294·0	4th	300·6	301·0	+0·5	..	..
	November				..	..	..	305·8	306·5	11th	297·7	295·6	1st	301·7	302·0	+1·4	..	..
	December				..	..	..	304·6	306·4	7th	297·7	296·5	24th	301·1	300·7	+0·8	..	..
	Year				..	..	..	303·9	306·7	Oct 17	295·4	289·6	Sept 16	299·7	299·6	0·0	..	..
	1923																	
	January				..	..	..	304·3	306·1	15th	297·1	296·6	1st	300·7	300·0	+0·5	..	..
	February				..	..	..	304·3	305·7	26th	297·1	296·1	20th	300·7	300·0	+0·7	..	..
	March				..	..	..	304·2	305·9	20th	296·2	294·6	17th	300·2	299·6	+0·2	..	..
	April				..	..	..	304·3	304·9	22nd	296·7	295·6	1st	300·5	300·1	+0·3	..	..
	May				..	..	..	303·6	305·0	7th	296·0	293·5	29th	299·8	299·5	0·0	..	..
	June				..	..	..	303·6	304·8	9th	295·6	292·5	5th	299·6	299·4	+0·2	..	..
	July				..	..	..	302·8	304·5	22nd	295·2	291·2	30th	299·0	298·8	+0·1	..	..
	August				..	..	..	302·8	304·4	27th	292·3	290·3	14th	297·5	297·9	-1·1	..	..
	September				..	..	..	303·7	305·0	30th	293·2	291·2	22nd	298·5	298·9	-0·7	..	..
	October				..	..	..	305·0	306·9	20th	295·0	293·0	9th	300·0	300·2	-0·3	..	..
	November				..	..	..	305·8	307·6	17th	297·1	294·8	2nd	301·5	301·4	+0·8	..	..
	December				..	..	..	305·0	306·6	2nd	297·1	295·6	6th	301·1	300·7	+0·8	..	..
	Year				..	..	..	304·1	307·6	Nov.17	295·7	290·3	Aug.14	299·9	299·7	+0·1	..	..

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Absolute Max.	Date.	Mean Min. B.	Absolute Min.	Date.	Mean of A and B.	†24 hr. Mean. *	Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
959	Pasuruan (Contd.)	S. 7 38	E. 112 55	Metres 5·0														
	1924																	
	January				..	..	..	304·1	305·3	7th	297·2	295·9	4th	300·7	300·1	+0·6	..	..
	February				..	..	..	303·7	305·4	9th	297·0	295·8	26th	300·3	299·6	+0·3	..	..
	March				..	..	..	304·0	305·8	20th	296·8	295·4	1st	300·4	299·9	+0·5	..	..
	April				..	..	..	303·9	304·9	8th	296·7	294·5	16th	300·3	299·9	+0·1	..	..
	May				..	..	..	304·3	305·6	31st	296·7	295·2	3rd	300·5	300·3	+0·8	..	..
	June				..	..	..	304·1	307·0	22nd	295·4	293·2	24th	299·7	299·8	+0·6	..	..
	July				..	..	..	303·8	305·3	13th	294·7	292·3	27th	299·3	299·3	+0·6	..	..
	August				..	..	..	304·1	306·2	27th	294·5	292·3	14th	299·3	299·5	+0·5	..	..
	September				..	..	..	304·9	306·2	20th	295·8	294·5	7th	300·3	300·4	+0·8	..	..
	October				..	..	..	305·1	306·6	19th	296·8	295·0	1st	300·9	300·6	+0·1	..	..
	November				..	..	..	303·9	306·7	8th	297·0	295·9	13th	300·5	300·0	-0·6	..	..
	December				..	..	..	304·6	306·6	15th	296·6	294·5	2nd	300·6	300·3	+0·4	..	..
	Year				..	..	..	304·2	307·0	June 22	296·3	292·3	July 27, Aug 14	300·3	300·0	+0·4	..	..
	1925																	
	January				..	..	..	303·8	306·4	9th	296·9	296·1	30th	300·3	299·9	+0·4	..	..
	February				..	..	..	303·3	305·0	22nd	296·4	294·2	10th	299·9	299·1	-0·2	..	..
	March				..	..	..	303·7	305·9	11th	296·3	295·0	10th	300·0	299·1	-0·3	..	..
	April				..	..	..	304·1	305·3	4th	295·9	294·1	18th.	300·0	299·8	0·0	..	..
	May				..	..	..	304·2	306·0	26th	294·9	291·5	25th	299·5	299·8	+0·3	..	..
	June				..	..	..	303·8	306·7	14th	293·8	291·2	21st	298·8	299·2	0·0	..	..
	July				..	..	..	303·5	305·1	26th	293·5	291·4	3rd	298·5	298·8	+0·1	..	..
	August				..	..	..	304·2	306·9	19th	293·6	291·1	5th	298·9	299·3	+0·3	..	..
	September				..	..	..	304·7	306·9	27th	294·6	291·2	27th	299·7	299·8	+0·2	..	..
	October				..	..	..	305·1	306·0	24th	295·5	292·9	30th	300·3	300·6	+0·1	..	..
	November				..	..	..	305·9	308·8	18th	296·9	294·0	6th	301·4	301·6	+1·0	..	..
	December				..	..	..	305·6	307·8	1st	297·6	296·1	18th	301·6	301·3	+1·4	..	..
	Year				..	..	..	304·3	308·8	Nov.18	295·5	291·1	Aug. 5	299·9	299·9	+0·3	..	..
982	Amboina	S. 3 42	E. 128 10	Metres 4·2														
	1919																	
	January				..	..	..	305·4	307·7	29th	297·5	295·9	7th	301·5	301·0	+1·0	..	..
	February				..	..	..	304·5	307·1	7th	297·5	296·0	18th	301·0	300·4	+0·5	..	..
	March				..	..	..	304·6	306·3	9th	297·4	295·8	26th	301·0	300·5	+0·7	..	..
	April				..	..	..	303·8	305·5	28th	296·9	295·7	30th	300·3	299·8	+0·5	..	..
	May				..	..	..	302·2	304·3	20th	296·9	294·7	9th	299·5	299·2	+0·2	..	..
	June				..	..	..	300·0	301·5	14th	296·1	294·2	30th	298·1	297·6	-0·5	..	..
	July				..	..	..	299·4	301·0	30th	295·9	292·8	1st	297·7	297·5	-0·3	..	..
	August				..	..	..	300·2	301·3	16th	295·9	293·7	26th	298·1	297·9	+0·1	..	..
	September				..	..	..	300·9	303·2	21st	295·5	293·8	10th	298·2	297·9	-0·4	..	..
	October				..	..	..	302·0	303·5	31st	295·1	292·0	22nd	298·5	298·3	-0·6	..	..
	November				..	..	..	303·4	304·7	29th	296·0	294·6	26th	299·7	299·3	-0·2	..	..
	December				..	..	..	304·4	305·9	8th	295·8	292·9	4th	300·1	299·6	-0·3	..	..
	Year				..	..	..	302·6	307·7	Jan.29	296·4	292·0	Oct.22	299·5	299·1	+0·1	..	..
	1920																	
	January				..	..	..	304·3	305·4	8th	297·5	295·5	31st	300·9	300·4	+0·4	..	..
	February				..	..	..	304·3	307·3	6th	297·0	295·6	23rd	300·7	300·1	+0·2	..	..
	March				..	..	..	303·2	306·0	7th	296·5	295·3	30th	299·9	299·3	-0·5	..	..
	April				..	..	..	302·8	304·3	16th	296·7	295·8	3rd	299·7	299·2	-0·1	..	..
	May				..	..	..	302·3	303·8	16th	296·6	294·8	28th	299·5	299·0	0·0	..	..
	June				..	..	..	301·3	303·8	13th	296·4	294·4	22nd	298·9	298·5	+0·4	..	..
	July				..	..	..	301·7	303·1	31st	296·3	294·4	18th	299·0	298·7	+0·9	..	..
	August				..	..	..	300·5	302·2	24th	295·5	293·4	26th	298·0	297·8	0·0	..	..
	September				..	..	..	301·3	302·3	14th	296·3	294·8	4th	298·8	298·4	+0·1	..	..
	October				..	..	..	302·5	304·2	22nd	296·3	295·1	25th	299·4	299·0	+0·1	..	..
	November				..	..	..	303·8	305·0	24th	296·2	295·4	1st	300·0	299·8	+0·3	..	..
	December				..	..	..	304·3	306·5	8th	297·4	295·9	21st	300·9	300·5	+0·6	..	..
	Year				..	..	..	302·7	307·3	Feb. 6	296·6	293·4	Aug.26	299·7	299·2	+0·2	..	..
	1921																	
	January				..	..	..	303·7	306·1	11th	297·4	296·1	29th	300·5	300·0	0·0	..	..
	February				..	..	..	303·3	306·0	25th	297·2	295·9	7th	300·3	299·7	-0·2	..	..
	March				..	..	..	303·7	305·1	25th	297·3	296·3	4th	300·5	299·9	+0·1	..	..
	April				..	..	..	301·9	303·2	9th	296·6	295·0	28th	299·3	298·9	-0·4	..	..
	May				..	..	..	302·2	303·4	27th	296·6	295·6	25th	299·4	299·0	0·0	..	..
	June				..	..	..	301·6	303·8	23rd	296·3	295·2	30th	298·9	298·5	+0·4	..	..
	July				..	..	..	300·0	302·5	29th	295·8	294·0	31st	297·9	297·6	-0·2	..	..
	August				..	..	..	300·1	301·4	15th	296·3	293·0	4th	298·2	298·1	+0·3	..	..
	September				..	..	..	301·5	303·0	14th	296·8	295·2	25th	299·1	298·8	+0·5	..	..
	October				..	..	..	301·9	304·9	11th	296·0	293·7	6th	298·9	298·4	-0·5	..	..
	November				..	..	..	303·0	305·5	19th	296·5	294·3	8th	299·7	299·3	-0·2	..	..
	December				..	..	..	303·1	305·0	23rd	296·7	295·3	1st	299·9	299·6	-0·3	..	..
	Year				..	..	..	302·2	306·1	Jan.11	296·6	293·0	Aug. 4	299·4	299·0	0·0	..	..
	1922																	
	January				..	..	..	303·7	305·6	21st	297·6	296·1	2nd	300·7	300·2	+0·2	..	..
	February				..	..	..	304·0	305·3	24th	297·6	296·4	2nd	300·8	300·3	+0·4	..	..
	March				..	..	..	303·5	304·9	20th	298·0	296·7	4th	300·7	300·3	+0·5	..	..
	April				..	..	..	302·8	304·1	4th	297·2	296·1	30th	300·0	299·4	+0·1	..	..
	May				..	..	..	302·5	304·1	14th	296·9	295·5	4th	299·7	299·2	+0·2	..	..
	June				..	..	..	300·8	302·2	3rd	296·4	294·2	29th	298·6	298·3	+0·2	..	..
	July				..	..	..	300·2	302·1	6th	296·7	294·4	17th	298·5	298·2	+0·4	..	..
	August				..	..	..	299·5	301·1	22nd	295·8	293·2	6th	297·7	297·6	-0·2	..	..
	September				..	..	..	301·0	302·8	30th	296·2	293·3	16th	298·6	298·4	+0·1	..	..
	October				..	..	..	302·1	303·7	29th	296·5	294·1	7th	299·3	298·9	0·0	..	..
	November				..	..	..	303·6	304·7	26th	297·0	295·2	7th	300·3	300·0	+0·5	..	..
	December				..	..	..	303·5	305·4	21st	297·6	296·2	5th	300·5	300·1	+0·2	..	..
	Year				..	..	..	302·3	305·6	Jan.21	297·0	293·2	Aug.6	299·7	299·2	+0·2	..	..

ADDITIONS AND CORRECTIONS—*continued*

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
962	Amboina (Contd.)	S. 3 42	E. 128 10	Metres 4·2														
	1923																	
	January				..	..	..	303·3	305·0	14th	297·4	296·5	18th	300·3	300·0	0·0	..	..
	February				..	..	..	303·5	305·0	12th	297·2	295·8	1st	300·3	300·1	+0·2	..	..
	March				..	..	..	303·1	304·4	31st	296·8	295·4	21st	299·9	299·6	-0·2	..	..
	April				..	..	..	302·3	305·0	3rd	297·0	295·2	29th	299·7	299·3	0·0	..	..
	May				..	..	..	301·2	303·3	4th	296·2	294·7	1st	298·7	298·3	-0·7	..	..
	June				..	..	..	300·7	302·6	21st	296·6	295·2	24th	298·7	298·4	+0·3	..	..
	July				..	..	..	300·3	302·0	7th	296·1	293·1	29th	298·2	298·1	+0·3	..	..
	August				..	..	..	300·0	301·4	31st	295·6	292·9	29th	297·8	297·7	-0·1	..	..
	September				..	..	..	301·0	302·8	28th	295·9	291·9	21st	298·5	298·2	-0·1	..	..
	October				..	..	..	302·7	304·1	28th	296·0	293·5	7th	299·3	299·1	+0·2	..	..
	November				..	..	..	303·6	306·0	20th	296·2	294·0	15th	299·9	299·4	-0·1	..	..
	December				..	..	..	303·7	305·7	11th	297·7	296·3	10th	300·7	300·2	+0·3	..	..
	Year				..	..	..	302·1	306·0	Nov.20	296·6	291·9	Sept.21	299·3	299·0	0·0	..	..
	1924																	
	January				..	..	..	303·9	305·5	25th	297·8	296·9	21st	300·9	300·5	+0·5	..	..
	February				..	..	..	302·8	304·6	8th	297·5	296·4	3rd	300·1	299·7	-0·2	..	..
	March				..	..	..	302·2	304·7	5th	297·6	296·0	21st	299·9	299·4	-0·4	..	..
	April				..	..	..	302·2	304·3	2nd	296·9	295·8	18th	299·5	299·2	-0·1	..	..
	May				..	..	..	302·0	303·4	2nd	297·1	296·2	25th	299·5	299·1	+0·1	..	..
	June				..	..	..	300·4	302·1	1st	296·1	294·8	10th	298·3	297·8	-0·3	..	..
	July				..	..	..	299·5	301·7	20th	296·5	294·2	15th	298·0	297·9	+0·1	..	..
	August				..	..	..	299·8	301·7	19th	296·7	295·0	29th	298·3	298·0	+0·2	..	..
	September				..	..	..	301·5	302·6	24th	296·4	295·0	29th	298·9	298·6	+0·3	..	..
	October				..	..	..	302·9	305·0	30th	296·9	295·1	15th	299·9	299·4	+0·5	..	..
	November				..	..	..	303·1	304·5	24th	296·9	295·0	21st	300·0	299·6	+0·1	..	..
	December				..	..	..	303·2	304·9	26th	297·2	295·9	15th	300·2	299·7	-0·2	..	..
	Year				..	..	..	302·0	305·5	Jan.25	297·0	294·2	July 15	299·5	299·1	+0·1	..	..
	1925																	
	January				..	..	..	303·0	304·7	5th	297·0	296·0	30th	300·0	299·6	-0·4	..	..
	February				..	..	..	302·6	304·5	25th	297·3	295·8	14th	299·9	299·6	-0·3	..	..
	March				..	..	..	303·2	304·6	12th	296·7	295·8	10th	299·9	299·5	-0·3	..	..
	April				..	..	..	303·1	306·1	14th	297·7	296·7	1st	300·4	299·9	+0·6	..	..
	May				..	..	..	301·6	303·4	14th	296·8	294·1	31st	299·2	298·8	-0·2	..	..
	June				..	..	..	300·5	302·5	14th	296·3	295·4	1st	298·4	298·0	-0·1	..	..
	July				..	..	..	300·3	301·9	8th	296·0	293·6	30th	298·1	298·0	+0·2	..	..
	August				..	..	..	300·0	300·6	31st	296·1	293·2	31st	298·1	297·9	+0·1	..	..
	September				..	..	..	301·2	302·9	18th	296·2	291·9	25th	298·7	298·5	+0·2	..	..
	October				..	..	..	302·3	304·2	31st	295·6	293·2	29th	298·9	298·7	-0·2	..	..
	November				..	..	..	303·6	305·2	1st	296·5	294·2	26th	300·1	299·6	+0·1	..	..
	December				..	..	..	304·5	306·0	19th	297·1	295·2	6th	300·8	300·3	+0·4	..	..
	Year				..	..	..	302·2	306·1	Apr. 14	296·6	291·9	Sept.25	299·4	299·0	0·0	..	..

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks
131	‡Myggbukta	MS. data supplied by Norweg.Meteor Inst., Oslo.	..	P = ⅓(8+14+19).𝔼 derived from ¼(2+8+14+19) 15 meridian Time
959	Pasuruan	Batavia,Obs.Secondary Stations, Netherland Indies, 1919-26.	𝔻, 1901-25.	𝔼 = mean of bi-hourly observations.
962	Amboina	Do. Do.	𝔼, 15 yrs., 1912-27	Do. Do.

‡ Interpolated values for missing months in 1922 and 1923 and for 1924 and 1925 are published in Le Climat de l'Eirik-Raudes-Land by B.J.Birkeland and Georg Schou, Oslo, Skrifter om Svalbard og Ishavet, No. 51.

RÉSEAU MONDIAL, JANUARY 1926

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF JANUARY, 1926

BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

JANUARY—ZONE 1.

Between Latitude 80° N. and 70° N.

No.	Name of Station.	Latitude	Longitude	Height	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
105	Barrow	71 23	156 17	7·0	..	1013·5	..	250·1	258·0	13th	244·8	235·8	10th	247·5	..	+2·9	3	- 4
125	Upernivik	72 47	56 7	19·2	995·9	998·4	-7·4	..	..	..	..	..	..	..	*256·0*	+5·1	3	- 8
131	Myggbukta	73 30	21 30	3·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
132	Scoresbysund	70 29	21 58	16·9	1003·9	1006·1	..	263·5	273·7	12th	253·5	236·0	22nd,23rd	258·5	*259·1*	..	..	..
135	Jan Mayen	70 59	W 8 18	23·1	1002·0	1004·9	+4·3	..	276·0	6th	269·2	263·5	25th	..	*271·1*	..	12	..
139	Spitsbergen(Green Harbour)	78 2	E 14 14	11·4	1005·4	1006·9	+1·7	..	275·6	8th	255·4	236·0	30th	..	258·9	+1·6	68	+33
140	Björnöen	74 28	19 17	40·5	1003·3	1008·5	+5·7	..	277·0	14th	264·0	247·7	28th	..	*267·2*	0·0	8	-29
141	Gjesvaer	71 6	25 22	10·0	1009·3	1010·6	+9·2	..	279·5	11th	267·9	259·7	28th	..	*270·7*	+1·4	55	- 2
142	Mehavn	71 1	27 47	10·2	1009·0	1010·3	+8·7	..	278·2	13th	266·4	258·6	24th	..	*269·3*	+1·3	59	- 8
143	Vardö	70 22	31 6	13·8	1009·2	1011·0	+7·1	..	277·6	14th	265·6	260·0	25th	..	*267·9*	+0·4	34	-31
147	‡Malye Karmakouly	72 23	52 43	15·3	1004·7	1006·7	-1·0	264·4	274·1	13th	256·3	242·2	22nd	260·3	*260·3*	+3·0	16	- 8
148	Waigatz	70 24	58 47	11·2	1006·6	1008·1	..	..	273·7	13th	253·5	236·7	23rd	..	*258·4*	+2·3	16	+ 7
153	Dickson	73 31	80 23	13·0	1004·8	1006·6	..	..	266·5	10th	244·8	232·9	14th	..	*249·4*	..	7	..
162	Bouloune	70 45 N.	127 47 E.	35	1014·3	1019·4	..	..	..	..	233·6	221·6	24th,25th	..	*238·1*	+6.0	6	..

Between Latitude 70° N. and 60° N.

JANUARY—ZONE 2.

No.	Name of Station.	Latitude	Longitude	Height	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		N.	W.															
203	Nome	64 30	165 24	6·7	998·4	999·3	-10·2	265·2	274·7	26th	256·2	241·3	8th	260·7	*260·7*	+5·1	6	-21
204	Candle	65 55	161 57	2·4	..	..	..	259·2	271·9	31st	248·8	234·7	6th, 7th	254·0	..	+4·4	..	..
205	Tanana	65 10	152 6	69·5	994·4	1003·0	-10·1	263·2	268·6	13th	258·1	244·1	9th	260·7	*260·7*	+14·0	14	- 3
206	Rampart	65 30	150 15	114	..	..	..	261·0	266·3	13th,14th	255·4	244·1	9th	258·2	..	+13·6	10	- 7
207	Valdez	61 7	146 16	7·6	..	..	..	275·7	279·7	28th	269·9	263·6	22nd,31st	272·8	..	+7·9	276	+178
208	Eagle	64 46	141 12	248	974·0	1005·7	- 9·3	266·2	276·3	12th	257·8	248·6	20th,24th	262·0	*262·1*	+14·9	16	+ 5
209	Dawson	64 4	139 29	324	968·7	1010·8	- 9·4	261·9	268·6	1st	256·3	246·9	22nd	259·1	*259·5*	+16·3	12	- 9
211	Carcross	60 11	134 34	662	..	..	..	270·9	281·9?	8th	264·0	254·1	31st	267·5	..	+13·8	10	- 3
212	Fort Good Hope	66 25	128 53	65·2	1008·0	1017·1	- 4·9	250·5	266·3	13th	243·1	228·0	18th	246·8	..	+4·3	22	+ 4
	Fort Simpson	61 52	121 35	129	..	..	..	..	..	..	..	..	..	..	..	..	..	..
213	Hay River	60 51	115 20	161	993·6	1015·5	- 4·0	257·4	280·8	8th	246·3	229·7	18th,19th	251·9	..	+5·2	5	-11
225	Jacobshavn	69 13	51 2	31·6	991·1	995·2	- 8·0	264·7	272·9	23rd,24th	259·4	252·5	8th	262·1	*261·9*	+6·9	6	- 3
226	Godthaab	64 11	51 43	20·4	..	..	..	269·6	278·8	23rd	264·8	260·3	7th	267·2	*267·1*	+3·9	3	-34
227	Ivigtut	61 12	48 10	25·0	983·4	986·5	-11·4	272·5	282·0	16th	265·8	259·4	7th,16th	269·1	*269·7*	+4·2	29	-54
231	‡Angmagsalik	65 37	37 33	29·3	989·2	992·9	- 4·2	270·4	278·0	5th	263·6	254·4	19th	267·0	*267·6*	+2·6	70	-14
232	Stykkisholm	65 5	22 46	25	..	992·8	- 4·6	275·5	281·8	12th	271·1	267·5	4th	273·3	*273·2*	+2·4	126	+55
233	Westmanno	63 24	20 17	132	..	991·4	- 6·9	277·9	281·6	12th	273·9	270·1	1st	275·9	*275·7*	+1·9	181	+35
234	Grimsey	66 33	18 1	22·0	..	995·9	- 4·7	274·8	279·0	11th	271·4	265·7	31st	273·1	*273·2*	+2·0	23	+ 7
235	Teigarhorn	64 41	14 22	18·0	..	997·0	- 3·0	276·4	281·4	13th	272·2	266·0	2nd,3rd	274·3	*274·2*	+2·2	266	+140
236	Hjljvig	62 3	6 45	22·9	996·4	999·2	- 4·6	280·5	283·6	9,11,12	276·4	272·6	1st	278·5	*278·7*	+2·6	163	- 8
	Lerwick	60 9	W 1 8	18·0	..	1003·8	- 2·8	279·5	281·9	9th, 27th	277·2	273·6	1st	278·4	*278·6*	+1·4	133	+25
237	Bergen(Met.Obs.)	60 24	E 5 19	44·4	1005·5	1011·0	+ 1·4	277·4	283·7	11th	273·7	269·1	18th	275·5	*275·6*	+0·9	75	-93
238	Aalesund	62 28	6 10	6·3	1009·4	1010·2	+ 2·7	..	286·3	11th	273·7	269·4	21st	..	*275·8*	+0·4	19	-115
239	Trondhjem	63 26	10 25	37·0	1008·3	1013·0	+ 5·2	272·3	278·2	10th	268·1	260·1	23rd	270·2	*270·5*	+0·1	35	-54
241	Bodö	67 17	14 24	22·3	1009·7	1012·5	+ 7·8	..	280·3	11th	268·9	262·2	30th	..	*271·6*	+0·2	77	- 8
242	Haparanda	65 50	24 9	9·2	1018·3	1019·5	+ 9·9	262·8	272·0	12th	255·7	243·0	29th	259·3	*259·5*	-2·3	24	-15
244a	Helsingfors	60 10	24 57	11·7	1020·7	1022·2	+ 9·6	266·2	274·0	25th	259·5	246·8	11th	262·9	*263·3*	-3·4	46	+ 1
	‡Kuopio	62 55	27 40	233	992·4	1023·4	+11·6	260·9	268·3	3rd	254·8	241·5	11th	257·9	*258·4*	-5·3	42	- 4
243	Kola	68 53	33 0	6·7	1014·0	1014·9	+ 7·9	265·4	275·0	14th	258·2	247·7	27th	261·8	*262·1*	+0·7	8	- 4
244	Petrozavodsk	61 47	34 23	79·0	1013·6	1024·3	+ 9·6	261·7	271·5	1st	253·7	239·8	10th	257·7	*258·1*	-4·7	9	-17
245	Arkhangelsk	64 34	40 31	6·3	1020·0	1020·8	+ 8·9	263·3	273·8	1st	256·7	242·2	11th	260·0	*260·3*	+0·8	7	-16
246	Mezen	65 50	44 16	14·9	1016·0	1017·9	+ 7·1	264·0	273·4	15th	257·0	245·2	11th	260·5	*260·5*	+2·2	18	+ 5
247	Oust-Tsylma	65 25	52 18	68	1008·2	1017·2	+ 6·6	263·2	273·5	15th	256·3	247·5	7th	259·7	*260·0*	+5·5	10	-11
248	Tcherdyn	60 24	56 31	**208	995·8	1023·6	+ 3·7	260·0	273·4	2nd, 3rd	255·0	237·1	13th	257·5	*257·4*	+2·8	18	-20
249	Berezov	63 56	65 4	**46	1012·0	1018·2	+ 4·1	260·0	273·3	2nd, 3rd	252·2	242·2	11th	256·1	*256·3*	+6·8	15	- 2
250	‡Obdorsk	66 31	66 36	35·2	1011·6	1016·4	+ 0·8	259·2	272·7	14th	251·4	239·3	15th	255·3	*255·2*	+7·7	10	+ 1
251	New Port	67 42	72 57	**3·3	..	..	..	258·7	272·1	14th	248·2	232·9	24th	253·5	*253·5*	..	6	..
252	Sourgout	61 15	73 24	40	1014·4	1019·8	+ 0·9	..	..	..	251·2	231·9	16th	..	*256·0*	+6·1	21	+ 3
253	Doudinka	69 23	86 4	†20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
254	Touroukhansk	65 47	87 57	†45·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
261	Viliouisk	63 45	121 35	120	..	..	..	..	..	..	..	..	..	..	..	..	..	..
262	Iakoutsk	62 1	129 43	†102	..	..	..	..	..	..	..	..	..	..	..	..	..	..
263	Verkho'iansk	67 33	133 23	100	1000·3	1015·7	- 7·2	..	..	..	..	..	..	..	..	..	3	- 1
264	Pétropavlovskoe	60 25	134 28	†163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
268	Nanikhan	61 55	158 59	29·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Novo Mariinskii Post	64 45	177 33	†17	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulae employed see pages 105 and 106. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡Change of normals, see pages 105 and 106.

**Tcherdyn. Height redetermined as 208m. **Berezov. Height redetermined as 46m. **New Port. Height changed from 4·9m. to 3·3m. from January 1st.

JANUARY—ZONE 3.

Table representing the Meteorology of the Globe between Latitude 60° N. and 50° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ ·W.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
301	Atka	52 12	174 20	7·6	..	..	..	..	..	..	270·7	264·1	2nd	..	..	..	69	..
302	∮St.Paul Island	57 15	170 10	21·3	..	991·9	-13·0	272·4	275·8	31st	269·6	263·6	17th	271·0	..	+3·3	19	-41
303	Dutch Harbor (Radio)	53 55	166 30	4·0	984·1	984·4	-17·7	..	..	..	271·5	265·2	16th	..	*274·1	..	95	-40
304	Chernofski Harbor	54 27	166 42	?	..	..	..	276.4	278.0	9,23,31	272.1	266·9	8th	274.3	..	..	54	..
305	Dillingham	59 0	158 28	24·4	..	..	..	273·5	276·9	26th,27th	268·3	254·1	23rd	270·9	..	+8·2	22	-28
306	∮Kodiak (Radio)	57 47	152 22	4·6	990·9	991·5	-9·9	277·9	279·7	7th	273·7	268·6	18th	275·8	*276·0	+4·2	166	+75
										Sea Temp.							
307	55°-50°N.150°-145°W	..	..	..	..	..	..	..	..	.. | ..	..	..	..	..	..	..	..
309	Sitka	57 4	135 20	27·4	1003·5	1006·8	-1·8	281·7	285·2	7th,8th	276·8	271·9	18,20,31	279·2	*279·1	+6·3	386	+191
310	Prince Rupert	54 18	130 18	51·8	1006.6	1013·0	+1·8	281·9	285·2	7, 8,11	276·3	271·3	20th	279·1	*279·5	+5·9	275	+19
311	Barkerville	53 2	121 35	1274	867·8	1017·9	+1·8	273·0	277·4	1st	266·3	260·8	18th	269·7	*269·5	+5·6	60	-25
312	∮Kamloops	50 41	120 29	385	978·4	1026·8	+4·0	273·2	276·0	23rd	269·3	266·3	4th,19th	271·2	*271·4	+3·3	48	+23
313	Calgary	51 2	114 2	1045	892·5	1016·9	-1·7	277·4	283·6	26th	265·2	255·2	22nd	271·3	*270·8	+9·2	7	-6
314	Fort Chipewyan	58 42	111 10	218	987·4	1016·8	-3·0	258·0	277·4	8th	249·7	233·0	18th,27th	253·8	*253·5	+5·6	5	-11
315	Prince Albert	53 10	105 38	442	961·1	1018·0	-0·2	267·4	285·8	14th	256·3	238·6	19th	261·9	*261·6	+9·3	16	-4
316	Qu'Appelle	50 30	103 47	645	935·5	1016·7	-3·6	268·0	280·2	2nd	258·6	244·1	28th	263·3	*263·0	+8·3	7	-13
317	Minnedosa	50 15	99 50	515	950·6	1016·6	-4·2	265·8	277·2	2nd	255·2	238·2	21st,28th	260·5	*260·5	+6·6	7	-3
318	Berens River	52 18	97 23	216	..	..	..	261·7	274·7	3rd	248·9	233·0	21st	255·3	..	+4·1	19	+7
318a	Port Nelson	57 0	92 51	14·9	1010·0	1012·0	-5·4	250·2	269·7	9th	240·8	224·7	29th	245·5	..	-0·4	22	..
319	Fort Hope	51 33	87 49	260	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	Moose Factory	51 14	80 30	9·1	1010·5	1011·7	-4·8	261·3	273·6	5th	246·9	233·6	29th	254·1	..	+1·5	..	..
321	Fort George	53 50	79 5	97·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
322	Mistassini Post	50 15	73 55	383	..	..	..	259·2	272·4	6th	242·1	228·6	14th	250·7	..	-1·3	24	-27
324	Natashquan	50 8	61 48	6·1	..	..	..	263·0	271·9	7th	250·5	241·3	5th,6th	256·7	..	-1·0	25	-58
326	Belle Isle	51 53	55 23	130	..	..	..	..	..	..	..	..	..	..	..	..	..	..
										Sea Temp.							
331	55°-50°N.30°-25°W.	††53 21	††27 46	§(19-23)	..	1001·7	..	..	..	282·4 | +0·3	..	..	..	280·6	..	..	..	..
333	53°-48°N.20°-15°W.	††50 0	††17 19	§(38)	..	995·1	..	..	..	284·7 | +0·7	..	..	..	283·7	..	..	..	..
333a	62°-57°N.20°-15°W.	††58 5	††16 53	‡	..	..	..	..	..	.. | ..	..	..	..	..	..	..	..
334	Cahirciveen(Valentia Obs)	51 56	10 15	13·7	1003·3	1004·9	-9·0	282·9	287·0	12th	278·4	271·0	14th	280·7	280·9	+0·8	266	+117
335	Aberdeen	57 10	W 2 6	26·0	1001·7	1004·9	-5·4	279·2	282·5	9th	275·5	271·8	31st	277·3	277·6	+1·1	79	+25
336	Greenwich	51 28	0 0	46·3	..	1012·3	-4·0	280·7	286·3	27th	274·8	264·1	16th,17th	277·7	277·7	+0·9	53	+10
337	Uccle	50 48	E 4 22	100	1002·2	1014·6	-2·4	278·9	283·4	26th	273·6	263·4	15th	276·2	276·2	+1·2	66	+ 3
338	∮De Bilt	52 6	5 11	3·0	1013·4	1013·8	-2·7	277.8	282.8	3rd	272·6	260·1	19th	275·2	275·2	+0·4	76	+25
338a	∮Hamburg	53 33	9 58	40·3	1010·0	1015·1	-1·5	275·5	280·9	2nd	271·9	264·3	22nd	273·7	*273.6	+0·2	64	+11
339	‡Copenhagen(Meteor.Inst.)	55 41	12 36	5·0	1014·8	1015·4	+0·2	275·4	279·5	25th	272·0	262·5	22nd,23rd	273·7	*273.9	+1·6	42	+ 3
340	Fǿtedam	52 23	13 4	84·9	1006·1	1016·9	-0·8	274·6	281·5	30th	270·2	260·4	13th	272·4	272·3	-0·1	69	+25
340a	Uppsala	59 51	17 38	24	1015·9	1019·0	+6·6	270·4	275·4	24th	264·9	255·2	30th	267·6	267·9	-0·9	43	+11
341	Warsaw	52 13	21 3	89·9	1008·3	1019·8	+0·5	272·6	279·8	1st	267·9	250·7	22nd	270·3	*270·6	..	27	-15
342	Tartu (Ülikooli)	58 23	26 43	**80·8	1012·0	1022·7	+7·5	265·8	275·2	1st	259·1	246·8	11th	262·5	262·6	-3·8	16	..
343	Leningrad	59 56	30 16	4·8	1023·2	1023·8	+9·4	263·2	273·7	25th	257·1	246·6	11th	260·1	*260·1	-5·1	17	..
344	Kiiv	50 27	30 30	183	..	..	..	..	..	..	..	..	..	..	..	..	..	..
344a	Moscow	55 50	37 33	167	1002·8	1025·0	+5·7	264·1	275·9	1st	256·8	242·7	12th	260·5	*260·5	-1·7	14	..
345	Saratov	**51 32	**46 2	**127	1007·6	1024·4	+1·1	..	275·6	1st	260·3	253·1	14th	..	*263·1	+3·1	15	..
346	Kazan	55 47	49 8	79·9	1013·9	1024·5	+4·1	263·3	276·2	27th	258·3	247·3	11th	260·8	*260·7	+1·3	15	..
347	Orenburg	51 45	55 6	109	1010·2	1024·7	-0·6	264·3	272·9	2nd, 28th	256·5	243·5	14th	260·4	*260·3	+2·4	13	..
348	Perm	58 1	56 16	163	1002·8	1024·6	+4·2	261·5	274·0	2nd	255·9	237·7	12th	258·7	*258·5	+1·3	25	..
349	Sverdlovsk	56 50	60 38	281	986·4	1023·4	+2·7	262·4	274·0	1st	257·1	241·6	12th	259·8	*259·9	+3·1	14	+10
350	Tobolsk	58 12	68 14	108	1009·2	1023·7	+3·1	..	..	..	254·9	241·0	11th	..	*258·3	+4·2	26	- 5
351	Akmolinsk	51 12	71 23	353	983·4	1030·6	+2·3	259·6	271·2	23rd	250·3	235·2	13th	255·0	*255·6	-0·6	10	- 5
352	Omsk(Experiment Field)	54 59	73 22	90	1011·0	1022·3	-3·0	261·2	269·5	6th	253·0	237·0	12th	257·1	*257·1	+3·6	14	+ 6
353	Barnaoul	53 20	83 48	158	1010·0	1030·2	+0·8	260·5	270·6	30th	250·7	235·8	17th	255·6	*256·6	+1·2	26	- 5
354	Tomsk	56 30	84 58	122	1010·7	1026·2	0·0	262·0	271·1	7th	253·3	233·9	18th	257·7	*257·9	+4·2	29	..
355	Minousinsk	53 43	91 41	248	..	..	..	..	..	..	..	..	..	..	..	..	..	..
356	Eniseisk	58 27	92 10	77·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
357	Irkutsk	52 16	104 19	467	..	..	..	..	..	..	..	..	..	..	..	..	..	..
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita	52 2	113 30	674	939·2	1029·0	-3·9	256·1	267·2	4th	243·5	231·5	1st	249·8	*250·5	+4·7	1	..
360	Nertchinskii Zavod	51 19	119 37	621	949·2	1034·0	+1·9	251·6	258·2	12th	240·4	233·3	21st,29th	246·0	*245·9	+2·2	4	..
361	Tygan Ourkan	54 5	124 46	379	973·4	1025·4	-1·7	254·3	263·2	9th	241·0	230·3	15th	247·6	*247·6	+1·5	7	..
362	∮Blagovyeschensk (Bureau Météor.)	50 16	127 30	142	1004·3	1023·9	-1·3	254·8	262·3	12th	245·1	236·7	29th	250·0	*249·7	+0·6	5	..
364	Chantar Bolchoy	54 50	137 30	†20	1016·0	1018·7	..	..	263·7	11th	..	..	..	..	*251·1	..	8	..
365	Nikolaevsk-sur-Amour	53 8	140 43	42·2	1010·0	1015·8	-0·9	254·8	262·9	4th, 5th	..	..	..	..	*250·3	+1·1	4	..
366	Okhotsk	59 21	143 17	6·0	1010·8	1011·6	-3·3	251·5	260·7	1st	245·7	240·3	29th,30th	248·6	*248·3	-1·0	1	..
368	Petropavlovsk(Fhare)	52 53	158 43	87·1	987·0	998·0	-5·8	..	274·5	24th	264·9	255·3	18th	..	266·7	+4·6	99	+26
370	Nikolskoe	55 12	165 59	6·6	1000·0	1000·9	..	..	274·0	15th,23rd	266·2	256·9	18th	..	‡268·8	..	21	..

*For formulae employed see pages 106 and 107. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" pages 106 and 107.
††Mean latitude and longitude of the observations. §Number of observations. ∮Change of normals see page 106.
**Tartu (Ülikooli). Height changed from 74·5m. to 80·8m. from January 1st. **Saratov. Station moved to 51°32′N.,46°2′E.,127m. from January 1st.

JANUARY—ZONE 4.

Table representing the Meteorology of the Globe between Latitude 50° N. and 40° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
411	Victoria, B.C.	48 24	123 19	70·1	1011·8	1020·5	+4·5	280·3	284·1	30th	277·1	274·2	13th	278·7	278·6	+1·8	89	-26
412	Portland, Oregon	45 32	122 41	46·6	1016·2	1021·7	+3·2	281·6	288·6	16th	276·3	272·4	25th	279·0	*278·6	+2·2	92	-74
413	Macleod	49 44	113 24	953	..	..	..	277·8	283·6	8th	268·5	251·3	19th	273·1	*273·1	+8·1	12	- 5
414	Helena	46 34	112 4	1253	875·3	1022·0	+3·0	275·2	282·4	17th	266·4	257·4	22nd	270·8	*270·8	+4·2	5	-18
414a	Salt Lake City	40 46	111 54	1329	871·9	1024·4	+2·8	275·0	279·7	9th	267·4	260·8	20th	271·2	*271·5	-0·2	31	- 4
415	Cheyenne	41 8	104 48	1856	810·6	1019·6	+1·2	274·0	281·9	29th	265·2	255·8	22nd	269·6	*269·9	0·0	22	+12
416	North Platte	41 8	100 45	860	917·3	1019·6	-0·2	277·3	289·7	29th	267·3	260·2	23rd	272·3	*271·8	+4·5	6	- 5
417	Bismarck	46 47	100 38	510	955·7	1018·9	-0·8	271·6	285·2	17th	259·4	246·9	28th	265·5	*265·9	+5·2	14	+ 1
418	Winnipeg	49 53	97 7	232	986·4	1017·0	-3·9	263·0	274·1	1, 3, 13	254·1	239·1	21st	258·6	*258·7	+5·5	10	-13
	Duluth	46 47	92 6	345	971·7	1015·2	-3·7	266·4	275·8	2nd	256·7	238·6	28th	261·6	*261·5	+1·8	12	-14
419	Fort Arthur	48 27	89 12	196	988·7	1014·3	-3·8	265·2	274·7	2nd,5th	256·9	239·7	28th	261·1	*260·9	+3·0	16	- 3
420	Chicago	**41 47	**87 35	**205	991·6	1017·3	-2·0	273·8	282·4	30th	266·0	251·3	28th	269·9	*269·8	+1·6	34	-18
421	Toronto	43 40	79 24	116	1000·3	1015·1	-2·8	272·5	280·0	30th	265·4	252·6	29th	268·9	*269·4	+1·3	61	-10
422	∮New York (CentralPark)	40 47	73 58	47·4	1010·4	1016·4	-1·7	276·4	285·2	18th	269·5	258·0	29th	272·9	*273·0	+0·6	72	-19
423	St.John N.B.	45 17	66 4	36·2	1006·2	1010·9	-4·7	269·6	279·8	18th	261·2	248·3	23rd	265·4	*265·7	-0·5	155	+33
424	S.W.Point,Anticosti	49 24	63 33	9·1	1006·1	1007·3	-4·4	265·3	272·4	6th	259·1	249·7	23rd	262·2	*262·5	+0·2	43	-19
424a	∮Sable Island(Main Station)	43 57	60 6	7·6	1009·1	1010·1	-4·1	274·7	281·3	22nd	269·1	258·6	23rd	271·9	*271·9	-0·3	126	- 9
425	Fort aux Basques	47 35	59 10	9·1	1004·1	1005·3	-5·8	269·4	277·2	19th	263·4	253·6	23rd	266·4	*266·5	-0·6	196	+49
426	St.John's,Newfoundland.	47 34	52 42	48·8	996·0	1002·2	-7·7	270·2	279·7	22nd	264·1	255·2	4, 5, 6	267·2	*267·3	-1·1	148	+12
										Sea Temp.							
430	50°-45°N.35°-30°W.	..	..	..	..	..	..	..	..	.. | ..	..	..	..	..	..	..	..
435	∮Madrid	40 24	3 41	667	943·6	1023·5	-0·6	282·6	286·7	2nd	275·1	267·6	15th	278·8	*278·2	+1·1	10	-15
436	Nantes	47 15	W 1 34	36·5	1011·1	1015·6	-4·6	282·4	286·5	26th	276·9	267·7	14th	279·7	279·6	+2·2	91	+27
437	Paris (Parc St.Maur)	48 49	E 2 30	50·3	1010·2	1016·4	-3·7	279·9	286·3	27th	274·5	265·4	14th	277·2	277·0	+1·4	53	+14
438	Marseille	43 18	5 23	75	..	1017·3	-0·1	284·2	288·0	3rd	275·3	268·1	15th	279·7	*279·4	-0·4	43	+ 1
438a	Zürich	47 23	8 33	493	959·7	1020·3	-1·9	276·9	283·1	7th	270·8	260·7	13th	273·8	*273·9	+1·5	71	+19
439	Rome	41 54	12 27	45·5	1011·3	1016·9	+0·6	284·5	288·8	1st	276·4	271·2	13th	280·4	*280·2	+0·1	50	-33
440	Vienna	48 15	16 22	203	994·6	1020·2	-0·5	274·7	282·7	1st	269·3	260·0	12th	272·0	272·4	+0·8	27	-10
440a	∮Budapest	47 31	19 1	130	1003·6	1020·1	-1·0	275·7	284·7	1st	270·7	260·3	12th	273·2	273·1	+1·3	32	- 6
441	Sofia	42 42	23 20	550	952·9	1020·7	-1·6	274·9	281·4	1st	268·9	258·8	25th	271·9	271·7	+0·9	47	+13
442	Bucharest	44 25	26 6	82	1010·6	1021·1	-0·1	273·5	279·5	1st	268·0	258·2	26th	270·7	270·4	+0·6	91	+57
443	Odessa(Observatory)	46 26	30 46	42·8	1015·6	1021·1	+0·6	272·7	282·6	1st	268·2	256·3	11th	270·4	*270·3	-0·1	7	-19
444	Kharkiv (University)	50 0	36 14	140	..	..	..	..	..	..	..	..	..	..	..	..	..	..
444a	∮Novorossiisk	44 44	37 49	37·1	1013·6	1018·2	-1·2	280·8	287·7	12th	273·5	262·5	31st	277·1	277·1	+1·3	80	+ 5
445	Tiflis	41 43	44 48	404	972·3	1021·9	-1·0	279·7	286·2	24th	272·1	266·2	17th	275·9	275·4	+2·3	14	0
446	Astrakhan	46 21	48 2	- 20	1026·6	1024·1	+0·8	271·7	278·3	1st	266·3	257·9	31st	269·0	269·0	+3·1	10	- 3
447	Fort Alexandrovsk	44 31	50 7	- 23·0	1025·2	1022·3	+0·6	275·8	280·5	23rd,30th	270·4	263·8	16th	273·1	272·9	+3·6	14	+ 5
448	Krasnovodsk	40 0	52 59	- 4·6	1021·4	1020·8	-0·9	280·5	289·0	20th	274·7	261·9	15th	277·6	277·4	+1·8	10	- 3
449	Kasalinsk	45 46	62 7	66·7	1017·1	1025·8	0·0	..	..	..	262·1	250·5	14th	..	265·6	+4·5	9	+ 1
450	Tashkent	41 20	69 18	478	965·6	1024·2	-1·6	280·3	290·2	4th	272·7	264·1	18th	276·5	276·0	+4·0	66	+19
451	∮Narynskoe	41 26	76 13	2015	..	..	..	..	..	..	251·6	244·8	20th	..	257·6	+1·2	2	-10
452	Alma Ata	43 16	76 53	841	924·2	1027·8	-0·9	272·5	284·6	29th	264·2	252·3	13th	268·4	268·1	+3·6	24	- 8
461	∮Moulden	41 48	123 23	43·8	1022·3	1028·1	-0·1	268·3	276·3	26th	256·1	247·5	31st	262·2	261·8	+1·8	7	+ 2
463	∮Joshin	40 40	129 11	31·9	1018·0	1022·1	-0·1	272·5	278·6	27th	262·7	258·0	20th	267·6	267·4	+0·4	7	-15
464	∮Yuki	42 20	130 24	63·8	1013·6	1022·0	-0·6	267·9	275·8	11th	260·5	254·8	19th	264·2	264·2	+0·6	3	- 2
465	Vladivostok	43 7	131 54	128	1005·1	1022·3	-1·3	262·6	272·5	27th	254·4	248·9	31st	258·5	258·4	-0·9	10	+ 3
466	∮Ochiai	47 20	142 47	27·4	1006·5	1010·1	-3·1	265·7	272·7	13th	256·0	240·9	31st	260·9	261·3	+2·9	54	+14
466a	Nemuro	43 20	145 35	26·7	1005·3	1008·7	-3·3	271·6	275·2	27th,28th	265·0	261·0	31st	268·3	268·7	+0·7	41	+ 7
	∮Oyama	45 14	147 53	39·3	1000·6	1005·6	-4·3	270·7	274·3	28th	265·2	258·5	31st	267·9	268·2	+0·7	80	-14
		N.	E.															

*For formulae employed see pages 107 and 108. †Estimates not based on at least six equally-spaced observations each day are in italics.
**Chicago. Station moved to 41°47′N.,87°35′E.,205m. from January 1st. ∮Change of normals, see pages 107 and 108.
**Modena. Height changed from 1670m. to 1668m. from January 1st.

JANUARY—ZONE 5 (America).

Between Latitude 40°N. and 30°N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		N.	W.							Sea Temp.								
506	35-30°N. 145°-140°W.	..	..	..	..	..	..	..	..	.. | ..	..	..	..	..	..	..	..
511	San Francisco	37 48	122 26	47·2	1015·5	1021·3	+1·5	284·9	290·2	22nd	278·8	275·2	11th	281·9	281·2	-0·8	139	+18
512	San Luis Obispo	35 18	120 39	61·3	1013·4	1021·0	+1·3	292·3	298·6	7th	277·1	273·0	14th	284·7	283·9	+0·9	84	-44
513	San Diego	32 43	117 10	26·5	1015·7	1018·9	+0·6	291·9	298·6	7th	281·5	277·4	21st	286·7	286·6	+1·5	20	-26
514	Modena	37 48	113 54	**1668	835·7	1022·0	+1·3	278·2	285·2	28th	262·7	255·2	21st	270·4	269·8	-0·3	10	-13
515	Santa Fé	35 41	105 57	2138	785·5	1020·6	-0·1	274·7	281·3	29th	263·8	256·3	24th	269·3	268·8	+1·9	11	- 6
516	Denver	39 45	105 0	1613	836·5	1019·6	+1·6	278·1	288·0	28th	266·9	259·4	21st	272·5	272·7	+0·7	20	+ 9
517	Abilene	32 23	99 40	530	956·9	1020·0	-0·4	284·0	294·1	30th	272·4	263·0	25th	278·2	277·4	-1·7	37	+15
518	Saint Louis	38 38	90 12	173	997·4	1018·6	-1·8	278·5	289·1	19th	270·3	256·9	22nd	274·4	274·1	+1·6	43	-15
519	Mobile	30 41	88 2	17·4	1017.5	1019·6	-1·4	287·5	294·7	21st	278·9	271·9	23rd	283·2	282·9	-0·4	241	+121
520	Nashville	36 10	86 47	166	999·7	1020·0	-1·4	281·9	290·2	20th	272·5	261·9	23rd	277·2	277·1	+0·4	114	- 6
521	Charleston	32 47	79 56	14·6	1017·8	1019·3	-1·5	286·2	294·7	21st	278·2	272·4	1st	282·2	282·4	-0·7	128	+50
522	Washington	38 54	77 3	34·1	1013·6	1017·9	-2·5	278·7	289·7	18th	269·3	259·1	29th	274·0	273·7	0·0	91	+ 4
524	∮Bermuda	32 17	64 46	46·0	1015·8	1021·3	+1·4	293·6	296·0	6th,10th	286·7	283·1	1st	290·1	289·9	-0·4	68	-44
		N.	W.															

*For formulae employed see pages 107 and 108. †Estimates not based on at least six equally-spaced observations each day are in italics.
**Modena. Height changed from 1670m. to 1668m. from January 1st.

JANUARY–ZONE 5 (Europe, Africa, Asia).

Table representing the Meteorology of the Globe between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal.	Temperature. Mean Max. A.	Absolute Max.	Date.	Mean Min. B.	Absolute Min.	Date.	Mean of A and B.	†24 hr. Mean. *	Diff. from Normal.	Precipitation. Total.	Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
530	Santa Cruz (Flores)	39 27	31 9	40	1011·7	1016·4	-4·4	289·1	291·8	2nd	283·8	279·5	31st	286·5	*286·7*	-0·7	318	+102
531	Horta	38 32	28 38	65	1010·1	1017·9	-3·5	288·8	290·6	29th	284·8	281·3	31st	286·8	286·9	-0·7	63	-53
532	Ponta Delgada	37 44	25 40	22	1016·9	1019·6	-2·7	289·1	290·7	4th	286·5	282·3	13th	287·8	287·6	+0·1	..	..
532a	Faja de Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	124	+89
533	Madeira (Funchal)	32 38	16 55	25	1019·0	1022·0	+0·2	291·4	296·0	1st	286·5	284·4	13th	289·0	*289·0*	+0·8	116	-36
535	Lisbon	38 43	9 9	95	1010·4	1022·0	+0·9	287·5	290·3	1st	282·5	276·4	15th	285·0	284·9	+1·6	62	-93
535a	Melilla	35 17	2 59	40	1017·5	1022·3	..	290·8	294·1	29th	284·4	281·2	10th	287·6	*287·4*	+2·3	9	-20
536	Gibraltar	36 6	5 21	16·2	..	1022·0	+0·8	289·9	292·4	4th, 6th	284·0	280·2	5th	286·9	*286·9*	+1·2	109	..
536a	Colomb-Béchar	31 36	W 2 4	769	933·6	1023·3	..	292·8	296·2	3rd	276·2	272·7	6th, 28th	284·5	*283·0*	..	0	..
537	Palma	39 34	E 2 39	23	1016·1	1018·9	-0·6	288·1	296·2	4th	279·1	274·2	16th	283·6	*282·9*	+0·1	21	-20
538	Algiers (Bouzaréah)	36 48	3 2	342	979·5	1019·5	-0·5	286·5	291·9	31st	282·3	279·4	15th	284·4	284·3	+1·7	14	-88
538a	Gadames	30 9	9 30	351	..	..	..	293·5	300·0	14th	277·4	273·0	24th	285·5	..	+2·6	0	0
539	Tunis	36 48	10 10	21	1014·7	1017·2	..	288·8	293·6	14th	280·3	274·5	12th	284·5	*283·9*	+0·9	81	+25
539a	Malta	35 54	14 31	56·4	..	1016·7	0·0	288·2	292·4	14th, 15th	284·2	280·7	24th	286·2	*285·8*	+0·3	68	-14
540	Riposto	37 41	15 14	14·2	..	1016·9	-2·1	287·3	291·6	14th	281·1	278·0	23rd	284·2	*284·9*	+0·7	19	-37
541	Athens	37 58	23 43	107	1001·5	1014·9	-3·2	287·7	291·3	16th	280·9	276·0	12th	284·3	283·6	+2·1	58	+3
542	Alexandria	31 12	29 53	32·0	1013·2	1017·1	-1·0	292·4	296·7	23rd	283·4	279·9	12th	287·9	*287·5*	+0·5	16	-37
543	Ankara (Angora)	39 58	32 48	970	903·9	1018·6	-2·1	277·0	280·7	1st	271·7	263·1	14th	274·3	274·2	..	44	..
543a	Nicosia (P.W.D.)	35 9	33 22	159	995·9	1014·8	-2·5	287·7	291·3	1st	279·6	274·7	4th	283·6	..	+0·8	186	+125
544	Beirut	33 54	35 28	33·7	..	1016·2	-1·6	289·8	292·4	7th	284·8	281·9	12th	287·3	*287·0*	+0·9	276	+85
545	Hinaidi	33 17	44 29	32·3	..	1017·5	-3·5	289·0	293·0	7th, 19th	278·2	271·9	4th	283·6	*283·6*	..	54	..
546	Lenkoran	38 46	48 51	-20·0	1023·6	1021·2	-1·3	..	283·6	23rd	274·8	269·3	16th	..	*277·4*	+1·2	90	-5
547	Tehran	35 41	51 25	1220	..	..	..	281·5	287·7	1st	273·3	269·2	16th	277·4	*277·0*	+2·8	94	+52
548	Meshed	36 16	59 35	946	879·9	..	..	281·3	289·3	3rd	271·0	256·9	17th	276·2	..	+1·9	25	+5
549	Seistan	31 0	61 30	610	..	..	..	287·9	295·1	1st	276·6	268·7	17th	282·3	..	..	29	+20
550	Quetta	30 11	67 3	1677	836·1	..	+0·9	283·4	288·8	2nd	270·8	267·6	1st	277·1	*266·7*	-0·2	45	-4
551	Peshawar	34 2	71 37	339	980·8	1022·3	+0·8	291·2	296·6	30th	277·2	273·9	2nd	284·2	*283·1*	+0·5	5	-35
551a	Lahore	31 34	74 20	214	993·7	1019·9	+0·9	293·1	298·8	30th	278·9	275·2	20th	286·0	*285·2*	+0·6	18	-9
552	Simla	31 7	77 8	2204	782·9	..	+1·5	281·4	285·3	17th	275·7	271·4	9th	278·6	*278·2*	-0·1	41	-27
552a	Leh	34 10	77 42	3503	666·0	..	+1·0	273·9	278·3	18th	260·8	256·5	14th	267·3	*266·2*	+1·2	4	-5
559	Hankow	30 35	114 17	37·0	1024·2	1028·8	+0·7	282·9	290·2	29th	274·9	269·9	31st	278·9	*278·6*	+1·5	43	-1
560	Tientsin	39 10	117 10	5·0	1029·0	1029·6	+1·4	275·1	280·0	7th	266·4	261·0	23rd	270·7	*270·8*	+1·8	0	-4
561	Shanghai((Zi-ka-Wei)	31 12	121 26	7	..	1028·4	+1·9	282·7	289·6	29th	272·5	267·6	6th	277·6	276·5	+0·3	21	-59
562	Jinsen (Chemulpho)	37 29	126 37	67·6	1017·1	1025·8	+0·8	273·2	279·2	2nd, 7th	265·7	257·7	3rd	269·4	269·2	-0·2	23	0
562a	Nagasaki	32 44	129 52	133	1007·5	1024·0	+2·1	282·3	288·8	18th	274·9	270·5	25th	278·6	278·2	-0·5	43	-36
563	Kyoto	35 1	135 44	42·9	1015·4	1020·8	+1·6	281·2	288·6	14th	271·2	266·5	24th	276·2	275·2	-0·4	41	+21
564	Tokyo	35 41	139 46	5·8	1015·5	1016·2	-0·1	282·0	288·4	2nd	270·8	265·2	23rd	276·4	276·1	+0·1	7	-49
565	Hukusima	37 45	140 24	62·0	1007·6	1015·4	-1·3	278·1	284·3	13th	269·0	261·4	30th	273·5	273·4	-0·2	61	+15
566	Miyako	39 38	141 59	30·4	1009·3	1013·1	-1·7	278·7	284·6	13th	268·5	264·1	29th	273·6	272·6	+0·2	33	-36
		N.	E.															

JANUARY–ZONE 6 (America, Africa).

Between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal.	Temperature. Mean Max. A.	Absolute Max.	Date.	Mean Min. B.	Absolute Min.	Date.	Mean of A and B.	†24 hr. Mean. *	Diff. from Normal.	Precipitation. Total.	Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
601	Midway Island	28 15	177 22	5·8	1014·1	1014·9	-0·9	293·5	297·4	11th,22nd	287·4	281·9	29th	290·4	*290·0*	-1·4	63	-28
605	Honolulu	21 19	157 52	11·6	1015·2	1016·5	+0·3	298·3	299·7	5th	292·9	290·2	25th	295·6	*295·3*	+1·1	12	-35
613	Guaymas	27 55	110 53	8·3	1015·7	1016·8	..	295·3	298·0	12th	286·2	283·0	sev. dates	290·7	*289·5*	-1·9	2	..
615	∮Chihuahua	28 38	106 4	1423	859·7	1020·4	+0·7	287·8	297·5	29th	270·2	265·0	8th	279·0	*278·9*	-2·9	4	-36
616	Leon	21 7	101 41	1809	820·9	1014·4	-1·5	294·2	299·6	20th	279·4	274·4	10th	286·8	*286·5*	-1·2	0	-5
616a	Monterry	25 40	100 18	528	956·8	1019·0	+0·4	289·2	299·0	30th	279·7	272·2	24th	284·4	*283·8*	-3·0	18	-14
617	Tulancingo	20 5	98 22	2181	789·1	1015·5	..	294·0	299·0	15th	277·8	272·2	23rd	285·9	*284·1*	-0·6	1	-37
618	Galveston	29 18	94 50	16·5	1018·1	1020·3	-0·4	286·0	291·9	18th	280·1	272·4	23rd	283·0	*282·6*	-2·0	111	+40
618a	New Orleans	29 57	90 4	16·2	1017·7	1019·6	-0·7	287·9	298·0	21st	280·4	274·1	23rd	284·1	*283·9*	-1·3	155	..
619	Merida,Yuc.	20 58	89 38	22	1014·1	1016·7	-1·4	300·0	305·2	31st	292·0	285·0	31st	296·0	*294·4*	0·0	46	+20
620	Havana	**23 7	**82 25	**77·0	1008·1	1017·5	-1·2	299·5	304·9	22nd	289·4	282·9	15th	294·5	295·0	..	101	+13
620a	Key West	24 33	81 48	6·7	1017·5	1018·3	-1·6	296·9	301·9	6th	291·2	284·1	15th	294·1	*293·3*	+0·4	64	-35
621	Nassau, Bahamas	25 3	77 21	7·3	..	..	..	296·6	..	..	..	..	..	..	..	..	0	..
622	Watling Island	24 6	74 26	33·5	1014·9	1018·8	-0·4	..	301·9	27th	..	291·3	14th,15th	..	*296·8*	+0·2	..	..
633	Port Etienne	20 56	17 3	4	1015·9	1016·4	..	301·6	305·0	31st	287·6	284·2	9th	294·6	*293·7*	..	3	..
634m	Izana	28 19	16 30	2367	769·6	..	+1·0	282·0	286·6	6th	275·9	270·1	12th	279·0	*279·1*	+2·5	285	+225
634	∮La Laguna	28 28	16 20	547	956·0	1020·0	-1·2	291·4	294·3	1st, 3rd	282·0	277·2	9th,10th	286·7	*286·0*	+1·3	286	+195
636	Adrar	27 36	0 4	285	990·3	1023·8	..	297·4	303·6	15th	..	..	..	..	*290·0*	..	0	..
638	Laperrine	22 36	5 26	1350	..	..	..	296·1	301·3	18th	280·3	272·0	8th	288·2	..	..	0	..
641	Giarabub	29 45	24 31	49	..	..	..	..	..	..	..	..	..	..	..	..	..	..
642	Siwa	29 12	25 29	-23	1021·8	1018·8	..	293·1	299·0	15th	278·0	274·0	13,14,15	285·6	..	..	0	..
643	Cairo (Helwan)	29 52	31 20	116	1004·8	1018·6	-0·1	292·0	294·5	6th	281·1	278·3	12th	286·6	*286·4*	+0·5	2	-9
643a	Aswan	24 2	32 53	100	1006·6	1018·6	+0·9	296·1	303·2	18th	281·2	278·7	14th	288·6	*287·6*	-0·5	..	-2
644	Tor	28 14	33 37	1·9	1017·1	1017·3	+0·2	293·6	298·4	17th	281·9	278·4	15th	287·8	*287·2*	+0·2	1	..
		N.	E.															

*For formulae employed see pages 108 and 109. †Estimates not based on at least six equally-spaced observations each day are in italics.
**Station moved to 23°07′N., 82°25′W., 77·0m. from January 1st. ∮Change of normals, see pages 108 and 109.

JANUARY–ZONE 6 (Asia).

Table representing the Meteorology of the Globe between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude	Longitude.	Height.	Pressure.* Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal.	Temperature. Mean Max. A.	Absolute Max.	Date.	Mean Min. B.	Absolute Min.	Date.	Mean of A and B.	†24 hr. Mean. *	Diff. from Normal.	Precipitation. Total.	Diff. from Normal.
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
647	Bushire	29 0	50 50	4·3	1016·5	1017·0	..	291·6	298·4	25th	285·1	280·6	4th	288·3	*288·1*	+0·9	71	+ 2
648	Jask	25 44	57 47	4·0	1015·7	1016·2	..	296·9	299·9	23rd	289·3	285·9	14th	293·1	*292·9*	+0·4	131	+102
649	Karachi	24 53	66 57	4·0	1018·4	1018·9	+0·7	298·0	301·6	2nd	288·0	285·8	19th	293·0	*292·9*	+0·4	7	- 6
650	Jacobabad	28 17	68 29	56·7	1013·5	1020·3	+1·5	295·4	298·5	29th	280·6	277·4	1st	288·0	*287·3*	+0·5	9	+ 2
651	Jaipur	26 56	75 52	436	968·8	1020·2	+1·2	296·4	301·6	17th	283·0	275·8	21st	289·7	*289·7*	+0·2	10	- 2
652	Nagpur	21 8	79 5	310	982·1	1018·1	+0·9	299·8	304·1	17th	287·9	282·5	23rd	293·9	*293·5*	0·0	53	+42
653	Allahabad	25 25	81 51	94·2	1007·3	1018·7	+0·6	297·4	302·0	29th	281·1	276·7	22nd	289·2	*288·3*	-0·1	3	- 17
653a	Darjeeling	27 3	88 15	2265	778·1	..	+1·6	281·7	285·2	29th	275·2	271·6	11th	278·4	*278·0*	+0·6	10	- 4
654	Calcutta	22 36	88 23	6·4	1017·3	1018·0	+1·0	298·1	300·9	18th	285·9	282·5	21st	292·0	*291·6*	+0·1	14	+ 6
655	Gauhati	26 8	91 41	59·7	1012·0	1019·1	+0·7	296·6	299·0	26th	283·2	281·0	16th	289·9	*289·2*	-0·1	12	+ 5
655m	Cherrapunji	25 15	91 42	1313	871·9	..	+0·9	288·8	291·2	27th	280·8	277·9	11th	284·8	*284·1*	0·0	26	+15
656	Akyab	20 11	92 56	6·1	1015·5	1016·2	+0·6	300·4	304·7	25th	287·5	283·7	21st	293·9	*293·4*	-0·3	5	+ 4
656a	Mandalay	21 59	96 0	76·2	1008·1	1017·1	+0·7	303·3	305·3	24th	286·8	283·7	16th	295·1	*294·4*	+0·8	0	- 1
657	∮Tengyueh	25 2	98 33	1626	837·4	1016·2	+0·5	289·3	293·6	..	274·8	270·8	..	282·1	*281·4*	+0·4	27	+13
658	Phu Lien	20 48	106 38	116	1006·4	1020·3	+0·9	292·7	300·6	19th	287·4	281·0	1st	290·1	289·7	+0·1	34	0
659	∮Hongkong	21 31	107 51	9·0	1020·0	1021·1	+1·0	291·9	297·9	31st	286·1	281·2	1st	289·0	*288·8*	+0·2	46	+ 5
		22 18	114 10	33·2	..	1021·6	+1·9	291·9	297·2	13th	287·2	283·9	22nd	289·5	289·2	+0·7	5	-29
661	∮Taihoku,Formosa	25 2	121 31	9·3	1022·2	1023·3	+2·1	292·2	300·2	18th	284·9	280·0	6th	288·6	288·0	-0·3	32	-55
661a	Basco	20 28	121 59	18·7	..	1017·0	+1·8	297·0	301·0	18th	292·0	287·9	8th	294·5	*294·6*	-0·7	..	..
662	Naha	26 13	127 41	8·2	1022·0	1023·0	+3·0	291·4	296·0	18th,30th	285·2	281·7	25th	288·3	288·2	-0·9	64	-68
665	∮Titizima (Bonin Islands)	27 5	142 11	4·1	1019·1	1019·6	+2·0	292·7	295·6	14th	286·1	280·1	28th	289·4	289·5	-1·0	42	-57
		N.	E.															

JANUARY–ZONE 7.

Between Latitude 20° N. and 10°N.

		N.	W.															
715	Colima	19 12	103 45	498	957·4	1013·9	+0·7	299·8	302·0	26th	289·2	286·0	31st	294·5	*293·6*	-1·7	0	- 7
716	Morelia	19 42	101 7	1923	809·3	1012·9	-1·2	291·9	294·9	20th	281·2	276·5	31st	286·5	*285·9*	-0·4	0	-13
717	Mexico,Tacubaya	19 24	99 12	2309	773·5	..	-1·6	294·0	297·0	27th	277·2	273·5	11th,31st	285·6	284·6	-0·1	0	- 9
718	Salina Cruz	16 12	95 12	56	1006·4	1012·9	-1·0	300·0	303·0	19th	292·6	290·0	15th	296·3	*296·2*	-1·3	0	- 1
719	San Salvador	13 42	89 12	682	937·6	1013·4	0·0	306·3	308·8	18th	287·6	283·4	12th	296·9	*295·4*	+0·3	2	- 5
720	Belize	17 31	88 11	5·2	1016·3	1016·9	-0·1	..	..	..	292·1	287·2	15th	..	‡*294·6*	-0·8	160	+18
721	Jamaica (Negril Pt.)	18 15	78 23	10·1	..	1014·7	0·0	302·6	304·7	3rd	293·3	290·2	15th	297·9	*297·5*	+0·3	131	+87
723	Fort au Prince	18 33	72 20	37·4	1011·8	1016·1	+0·2	304·5	306·4	6th	293·6	290·9	25th	299·1	*298·6*	+0·9	35	+ 4
724	Caracas	10 30	66 56	1042	..	..	..	298.6	301·6	31st	286·7	283·0	19th	292·6	*292·0*	+0·9	0	-22
724a	San Juan, Porto Rico	18 29	66 7	25·0	1014·1	1017·3	-0·1	300·3	303·0	14th	294·4	293·0	20th	297·3	*297·2*	+0·5	168	+51
725	Grenada(Richmond Hill)	12 5	61 46	155	996·6	1014·6	+1·1	300·9	301·9	18,23,28	295·3	294·1	sev. dates	298·1	*297·7*	0·0	88	-23
731	∮Barbados	13 8	59 36	55·2	..	1015·5	+0·9	301·9	302·9	15th	294·4	290·6	21st	298·2	*297·7*	+0·5	84	+ 2
732	Sño Vicente,C.Verde Is.	16 54	25 4	11	1013·0	1014·2	-1·0	297·5	299·5	1st,15th	293·9	292·5	24th,30th	295·7	*296·0*	+1·4	0	- 5
733	∮San Tiago, C.Verde Is.	14 54	23 31	34	1011·1	1015·0	-0·1	299·8	303·0	22nd	294·3	291·0	17th	297·1	*297·3*	+1·7	0	- 3
734	Dakar	14 40	17 26	32	1009·9	1013·6	..	302·1	307·8	31st	291·8	289·5	14th	296·9	*296·1*	+2·3	0	- 1
735	Bathurst(Cape St.Mary)	13 29	16 40	15·9	..	..	..	303·0	307·4	31st	292·4	289·7	23rd	297·7	*297·5*	+1·5	0	..
736	Médinbalé	12 57	7 26	300	..	..	..	306·0	310·6	22nd	285·6	281·0	4th,5th	295·8	*295·9*	..	0	..
	Timbuktu	16 43	W 3 2	270	..	..	..	..	..	..	..	..	..	..	..	..	..	..
737	Sokoto	13 2	E 5 14	353	..	..	..	305·2	310·8	19th	287·9	283·6	9th	296·6	*296·3*	-0·1	0	0
738	∮Kaduna Capital	10 32	7 25	‡637	944·9	1016·6	+0·2	303·4	307·4	19th	..	..	..	..	‡*295·6*	+0·7	0	0
739	Khadeija	12 40	10 5	?	..	..	..	304·4	321·9	16th	..	..	..	..	‡*295·0*	-0·2	0	0
740	Maiduguri	11 47	13 11	361	..	..	..	304·7	309·1	14th	286·5	283·6	8th	295·6	*295·3*	-0·6	0	- 1
741	El Fasher	13 32	25 18	730	931·4	1013·6	..	302·2	307·0	7th	282·2	277·5	18th	292·2	*290·8*	..	0	0
743	El Obeid	13 11	30 14	563	949·8	1013·6	+1·0	302·3	308·5	6th	284·1	280·4	27th	293·2	*292·4*	-0·3	0	0
743a	Khartoum	15 37	32 33	390	968·8	1013·2	+0·4	302·4	308·9	6th	286·5	283·5	13th	294·4	*294·5*	-1·1	0	0
744	Port Sudan	19 37	37 13	5·5	1014·6	1015·2	+0·5	299·7	303·7	6th	292·8	289·1	31st	296·2	*295·6*	-0·5	2	- 6
746	∮Berbera, Somaliland	10 22	45 2	13·8	1013·4	1015·0	-0·1	300·9	302·4	5th	293·9	290·8	12th	297·4	*297·7*	-0·4	44	+38
	Aden	12 45	45 3	28·7	1012·8	1016·1	-0·3	301·2	303·2	4th	296·0	294·1	14th	298·6	*298·0*	+1·0	0	- 8
751	Bombay	18 54	72 49	11·3	1014·3	1015·6	+0·2	301·7	304·4	23rd	293·9	290·5	9th	297·8	296·9	+0·6	76	+73
752	Kodaikanal	10 14	77 28	2343	772·5	..	+0·4	290·4	293·3	20th	281·3	277·7	17th,23rd	285·9	*285·3*	+0·3	202	+129
752a	Bangalore	12 59	77 38	921	914·2	1015·9	+1·0	301·2	304·0	6th	289·1	285·1	18th	295·1	*294·7*	+1·9	29	+22
753	Madras	13 4	80 14	6·7	1015·3	1016·1	+0·6	302·0	303·2	19th	293·9	290·3	20th	297·9	*297·6*	+0·5	28	- 7
754	Vizagapatam	17 42	83 19	11·6	1015·9	1017·2	+0·7	299·7	302·2	19th	293·4	289·2	26th	296·6	*296·2*	+0·6	10	- 2
755	Fort Blair	11 40	92 40	18·0	1012·0	1014·1	+0·5	301·9	303·8	11th	297·3	293·7	19th,20th	299·6	*299·2*	-0·3	122	+81
756	Rangoon	16 46	95 48	5·5	1015·0	1015·7	+0·7	305·9	307·5	29th	292·8	288·8	19th	299·3	*298·2*	+1·5	1	- 5
757	Saigon	10 47	106 42	11	1011·9	1013·1	+1·0	304·5	305·9	20, 21, 30	294·3	291·7	10th	299·4	*298·7*	+0·1	0	-18
758	Nhatrang	12 15	109 12	3·6	1015·2	1015·6	+1·0	300·4	302·7	5th	293·1	291·5	9th,17th	296·7	*296·2*	-0·4	57	- 9
759	Bolinao	16 23	119 53	7·1	..	1013·0	+1·4	303·6	306·0	12th	293·4	289·8	28th	298·5	*297·9*	-0·9	1	- 7
761	Vigan	17 34	120 23	12·2	..	1013·3	+0·9	302·9	306·0	3rd	294·5	292·5	6, 13, 31	298·7	298·5	0·0	0	- 1
761a	∮Manila	14 35	120 59	14·2	..	1014·0	+1·8	303·2	305·6	19th	293·0	289·7	30th	298·1	297·2	-0·6	11	-13
762	Ormoc	11 0	124 36	5·6	..	1010·9	+0·9	303·6	306·0	19th	294·5	291·6	26th	299·1	*298·4*	+0·3	124	-55
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1010·3	+0·6	301·7	303·6	9th	297·2	295·6	16th	299·5	*299·0*	0·0	68	+ 6
		N.	E.															

*For formulae employed see pages 110 and 111. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 110.
∮Change of normals, see pages 110 and 111.

JANUARY—ZONE 8.

Table representing the Meteorology of the Globe between Latitude 10° N. and 0°.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
805	∮Fanning Island	3 54	159 23	5·3	1007·7	1008·3	..	303·6	305·5	7th	298·0	296·9	8th,17th	300·8	*300·4*	+0·5	558	+296
821	Colon	9 23	79 54	11·0	..	1011·6	-0·1	302·9	303·6	1st	298·2	296·9	10th	300·6	299·9	+0·9	18	-77
822	Bogota	4 36	74 5	2645	745·0	..	..	293·8	296·2	25th	280·9	277·3	20th	287·4	*286·7*	..	7	-51
822a	Merida,Venez	8 36	71 9	1641	$841·7	..	0·0	297·3	298·7	30th	285·8	283·7	21st	291·5	*290·6*	+0·2	10	-64
823	Ciudad Bolivar	8 9	63 33	38	1008·6	1013·0	..	305·2	307·6	20th	294·5	292·9	18th	299·8	*299·1*	+0·5	13	0
824	El Peru, Guayanavieja	7 19	61 49	220	986·8	1011·9	+0·9	302·3	304·2	2nd	292·6	289·7	15th	297·5	*296·9*	+0·6	29	-67
825	Georgetown,Brit.Guiana	6 50	58 12	2·0	..	1013·6	+0·9	302·7	303·6	2, 14, 26	296·8	295·2	7, 11, 13	299·7	*299·3*	+0·6	49	-154
826	Paramaribo	5 49	55 9	3·7	1013·0	1013·4	+0·5	304·8	307·2	27th	292·8	290·3	10th	298·8	*299·2*	+0·8	12	-203
826a	∮Cayenne	4 56	52 21	6	..	..	..	303·7	305·0	8th	297·3	294·0	23rd	300·5	*299·8*	+1·4	14	-351
										Sea Temp.								
831	10-5°N. 30°-25°W.	††7 6	††27 5	§(97-100)	..	1013·9	+1·9	..	..	299·1 | +0·4	..	..	..	..	299·0	+0·4	..	..
833	Konakri	9 31	13 43	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..
834	Freetown,Sierra Leone	8 29	13 14	68·3	1004·6	1012·5	+1·7	303·4	305·2	11,19,31	295·9	294·1	1, 5, 6	299·7	*298·8*	-0·7	0	-21
835	Assuantsi	5 18	1 15	101	..	..	..	303·3	305·8	25th	293·5	290·2	6th,13th	298·4	*297·8*	0·0	15	- 9
836	∮Accra	5 33	W 0 12	27·0	1007·6	1010·7	+0·8	304·3	305·8	1st, 4th	295·2	292·4	12th	299·8	*299·2*	-0·1	6	
837	Lagos	6 27	E 3 24	4·6	1008·4	1008·9	-0·7	305·1	306·6	23rd	296·9	293·0	10th	301·0	*300·1*	+0·8	0	-26
838	Victoria,Nigeria	4 0	9 13	15·5	..	..	..	..	..	..	..	..	..	..	..	..	1	-74
839	Yola	9 12	12 30	259	..	..	..	306·6	309·7	14,18,21	292·2	288·6	12th	299·4	*299·1*	-0·3	0	- 1
841	Wau	7 42	28 3	440	960·2	1009·1	-0·3	309·1	312·5	6th,7th	289·7	285·5	23rd	299·4	*298·6*	+0·1	0	- 1
843	Malakal (Kodok)	9 35	31 37	394	965·5	1009·6	+0·7	307·9	312·1	6th,7th	290·9	286·1	3rd	299·4	*297·8*	-0·4	0	0
843a	Mongalla	5 11	31 47	448	958·3	1007·6	+0·9	310·4	313·7	8th	293·7	290·0	2nd	302·0	*300·6*	+0·7	1	- 1
844	Entebbe	0 5	32 29	1171	883·9	1009·8	+0·7	299·9	303·0	10th	288·7	284·1	22nd	294·3	*294·7*	+0·2	132	+66
851	Minicoy	8 17	72 49	2·1	1011·6	1011·8	-1·3	..	..	..	..	..	..	..	..	..	263	+215
851a	Cochin	9 58	76 21	2·7	1014·1	1014·4	+0·9	303·2	304·9	27th,29th	296·2	293·4	21st	299·7	*299·3*	-0·2	28	+11
852	Colombo Observatory	6 54	79 52	7·3	..	1011·5	+0·8	303·9	306·2	15th	294·7	291·9	19th	299·3	*298·9*	-0·1	64	- 9
853	Nuwara Eliya	6 58	80 46	1886	..	..	..	293·5	296·7	9th	281·3	272·3	21st	287·4	*286·5*	+0·3	150	+157
854	Trincomalee	8 35	81 15	30·2	..	1012·6	+1·0	301·5	303·8	10th	297·2	295·0	5th	299·3	*298·9*	+0·4	312	
855	∮Kuta Raja	5 32	95 20	7·1	1009·4	1010·2	-0·6	..	..	..	..	..	..	..	..	..	68	-79
856	∮Medan	3 35	98 41	25·0	1009·0	1012·0	+0·7	303·0	304·8	4th	295·0	292·9	30th	299·0	298·1	+0·3	126	-11
857	Penang	5 34	100 20	5·0	1011·5	1012·0	+1·1	306·0	307·4	20th	295·3	293·6	29th	300·7	*300·0*	+0·4	39	-59
858	Singapore	1 18	103 51	10·9	1010·2	1011·4	+0·8	302·4	304·1	11th,14th	295·6	294·4	29th	299·0	*298·5*	-0·5	139	-113
859	Sandakan	5 50	118 7	31·7	..	..	..	301·4	303·0	5, 16, 23	296·9	295·2	10th	299·2	*298·8*	-0·4	753	+260
860	Iwahig	9 44	118 38	13·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
861	Tagbilaran	9 38	123 51	21·3	..	1011·0	+0·9	302·2	305·9	22nd	295·0	293·3	22nd	298·6	297·7	-0·8	265	+158
861a	∮Menado	1 30	124 50	8·5	1007·8	1008·8	-0·9	302·2	303·8	31st	296·5	295·1	19th	299·3	298·8	+0·3	1093	+677
862	∮Surigao	9 48	125 29	6	..	1011·5	+1·4	300·5	302·9	19th	296·2	294·8	13th	298·3	298.2	-0·3	706	+177
863	Kolonie, Yap	9 29	138 8	29·5	..	1009·5	+0·5	302·9	305·7	16th	297·2	295·8	2nd	300·1	299·4	-0·2	459	+302
		N.	E.															

JANUARY—ZONE 9.

Between Latitude 0° and 10° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
905	Malden Island	4 1	155 1	7·9	1007·5	1008·4	-0·7	304·3	305·2	2nd,6th	299·0	298·0	9,15,18	301·7	*301·0*	+0·8	141	+38
924	Manaos	3 8	60 1	43·8	..	..	..	305·3	307·6	8th	296·3	294·6	4th	300·8	*300·4*	+1·1	245	- 3
926	Taperinha	2 30	54 20	21·5	1009·1	1011·4	+0·7	304·5	306·2	1st,26th	296·4	295·2	5th	300·5	*299·4*	+1·3	54	-115
927	∮Turyassu	1 43	45 26	9·1	1010·3	1011·4	+1·1	304·6	307·2	24th	295·5	293·6	5th	300·0	*299·1*	-0·1	322	+131
928	∮Barra do Corda	5 30	45 16	81·0	1000·6	1009·9	+0·5	302·9	306·2	20th	294·7	292·4	20th	298·8	*297·6*	-0·5	280	+55
929	Quixeramobim	5 16	39 15	207	989·0	1012·2	+1·4	304·6	306·4	23rd	298·3	297·4	9th	301·4	*300·8*	-0·4	41	-37
930	Fernando Noronha	3 50	32 25	106	1000·8	1012·7	+1·0	301·3	302·8	30th	297·0	294·5	15th	299·2	*298·8*	0·0	114	+57
										Sea Temp.								
930a	5°-10°S. 35°-30°W	††7 20	††35 36	§(61-69)	..	1012·0	..	..	..	300·1 | +0·5	..	..	..	..	300·4	..	..	..
930b	0°-5°S. 35°-30°W	††2 18	††32 1	§(29-40)	..	1011·6	..	..	..	299·8 | +0·4	..	..	..	..	300·2	..	..	- 3
934	Ascension Island	7 55	W14 24	16·8	1011·9	1013·7	+0·3	302·7	303·6	sev. dates	295·9	294·1	14th	299·3	*298·8*	+0·7	1	
939	Loanda	8 49	E13 13	51	..	1011·3	+0·3	301·9	303·2	25th	296·5	294·3	1st	299·2	299·1	+1·0	73	+44
940	Brazzaville	4 17	15 16	321	..	..	..	..	..	..	..	..	..	..	..	..	..	..
943	Masaka	0 20	31 44	?1280	..	..	..	300·1	302·4	11th,19th	288·9	287·4	28,29,30	294·5	*294·7*	+1·6	111	+57
944	Nairobi(Dept. Agric.)	1 16	36 50	1675	..	..	..	301·9	304·1	15,22,31	286·9	282·4	11th	294·4	..	..	1	-42
944a	Zanzibar	6 10	39 11	**17·1	1010·6	1013·0	-0·1	303·6	304·6	15th	299·9	298·7	20th	301·8	*301·4*	+0·6	8	-64
945	Lamu	2 16	40 50	3·0	..	..	..	..	..	..	..	..	..	..	..	..	0	- 5
947	Seychelles,Port Office	4 37	55 27	4·6	1011·8	1012·4	+1·1	301·7	303·3	19th	298·1	296·9	13th	299·9	*299·2*	+0·3	274	-155
957	∮Padang	0 56	100 22	6·7	1010·8	1011·6	+0·6	..	..	..	..	..	..	..	..	..	477	+126
958	Batavia	6 11	106 50	8·0	1010·0	1010·9	+1·0	302·2	304·5	17th	296·2	295·0	15th	299·2	298·8	+0·3	370	+39
958a	∮Frontianak	0 1	109 20	2·6	1011·7	1012·0	+1·6	..	..	..	..	..	..	..	..	..	405	+110
959	∮Pasuruan	7 38	112 55	5·0	..	.	..	303·8	306·5	10th	297·0	295·7	29th	300·4	299·6	+0·1	290	+35
960	∮Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	724	+246
962	∮Amboina	3 42	128 10	4·2	1008·0	1008·5	-0·4	303·3	305·0	22nd	298·0	295·6	3rd	300·7	300·2	+0·2	113	-14
963	∮Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	561	+274
965	Daru	9 4	143 13	7·6	..	..	..	303·7	.	..	297·2	..	..	300·4	*300·0*	-0·2	122	-220
966	Port Moresby	9 29	147 9	38·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
967	∮Rabaul	4 9	152 12	12·5	..	1007·1	-0·1	304·7	306·6	1st	295·8	295·2	sev.dates	300·3	*299·7*	-0·1	349	- 3
969	Tulagi,Brit.Solomon Is.	9 6	160 10	2·1	..	..	..	303·9	306·3	3rd	297·3	295·2	20th	300·6	*300·4*	-0·4	361	+24
970	∮Ocean Island	0 52	169 35	39·6	1004·2	1008·8	-0·3	303·1	305·2	10,12,23	297·7	296·3	22nd	300·4	*299·8*	-0·4	311	+ 8
		S.	E.															

*For formulae employed see pages 111 and 112. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 111.
††Mean latitude and longitude of the observations. §Number of observations. ∮Change of normals, see pages 111 and 112.
**Height changed from 21·9m. to 17·1m. from January 1st.

JANUARY—ZONE 10.

Table representing the Meteorology of the Globe between Latitude 10°S. and 20°S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1002	∮Apia, Samoa	13 48	171 46	2	..	1007·7	-0·2	302·9	305·5	11th	297·6	294·7	9th	300·2	300·1	+0·4	278	-155
1003	Alofi, Niue Island	19 2	169 55	27·4	..	1010·4	..	304·2	305·8	26th	294·9	291·3	6, 8, 9	299·6	*299·4*	-0·1	36	-223
1022	Tacna	18 0	70 18	560	..	..	..	..	..	..	..	..	..	..	*294·9*	..	..	..
1025	Corumba	18 59	57 39	116	993·9	1007·0	-0·8	305·1	308·2	3rd	295·8	293·2	26th	300·4	*299·7*	+0·1	471	+258
1026	Cuyaba	15 36	56 6	165	990·0	1008·7	+0·3	304·3	308·0	3rd	295·3	293·6	22nd	299·8	*299·0*	-0·4	272	+31
1028	∮Caetite	19 55	43 57	895	913·0	1010·8	-0·5	300·6	305·2	12th	291·9	290·8	6th	296·2	*295·3*	+0·5	394	+46
1029	Ondina (Bahia)	14 3	42 37	897	915·1	1013·5	+0·8	300·7	304·5	21st	291·4	287·6	23rd	296·0	*295·2*	-1·0	144	+ 7
1030	Aracaju	13 0	38 31	46·6	1006·4	1011·8	-0·7	302·7	304·3	29th	296·9	295·7	26th	299·8	*299·4*	+0·6	60	-15
		10 55	37 3	6·1	1013·2	1014·0	+0·6	..	..	..	..	..	..	..	..	..	..	..
1030a	15°-20°S. 40°-35°W	††7 6	††37 58	§(52-63)	..	1013·0	..	..	..	Sea Temp.	..	..	..	..	..	..	..	..
1030b	10°-15°S. 40°-35°W	††2 26	††39 20	§(52-57)	..	1012·8	..	..	..	299·8 | +0·4	..	..	..	..	300·2	..	..	..
1035	St.Helena	15 57	W 5 40	579	947·9	1014·3	+0·5	292·5	295·2	13th	288·5	287·4	1, 3, 4	290·5	*290·5*	-0·3	56	..
1039	Mossamedes	15 12	E12 9	12·5	..	..	..	..	298·5	28th	..	288·0	8th	..	*293·4*	..	0	..
1041	Livingstone	17 51	25 51	972	903·3	1007·5	..	305·2	309·6	28th	292·5	290·8	23rd	298·9	..	..	103	..
1041a	Elisabethville	11 39	27 28	1236	876·9	1009·0	+1·3	..	..	..	288·2	286·8	15th	..	..	..	270	+38
1042	∮Gwelo	19 26	30 2	**1411	..	..	..	299·9	305·2	28th	289·7	285·8	25th	294·8	..	..	101	-44
										Sea Temp.								
1043	∮Salisbury(Dept.Agric.)	17 48	31 5	**1489	850·5	1008·2	-1·0	299·1	302·4	1st	289·3	284·7	22nd	294·2	292·9	+0·3	143	-43
1044	Zomba	15 23	35 18	955	903·8	1007·5	-0·7	300·3	303·6	2, 3, 8	292·1	290·8	24th	296·2	*295·4*	+0·5	711	+429
1044a	Mossuril	14 57	40 40	15	..	1009·3	..	305·3	309·4	8th	296·7	295·2	2nd	301·0	300·3	..	213	..
1045	∮Antananarivo	18 55	47 33	1375	862·7	1008·9	-0·1	299·7	303·3	29th	288·8	285·3	18th	294·3	293·9	+0·9	188	-111
1046	Tamatave	18 10	49 24	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1047	Vohémar	13 21	50 1	3	..	1004·5	..	306·2	309·0	..	296·6	294·0	..	301·4	*300·8*	..	137	..
1048	Antalaha	14 58	50 19	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1055	Cocos, Keeling Is.	12 5	96 53	4·6	1012·4	1012·9	+0·2	302·7	304·4	13th	298·1	296·4	20th	300·4	*300·0*	-0·1	97	-41
1057	Christmas Island	10 25	105 43	5·5	1008·3	1009·0	+1·2	304·6	306·9	31st	297·6	296·3	15th,17th	301·1	*300·7*	+0·7	36	-191
1061	∮Kupang	10 10	123 34	45·1	1003·6	1009·0	+0·3	303·4	305·3	27th	297·8	296·5	23rd	300·6	300·0	+0·4	256	-132
1061a	Derby	17 18	123 40	16·2	1003·6	1005·4	-1·5	304·7	308·6	7th	297·5	295·2	2nd,15th	301·1	..	-2·3	263	+66
1062	Hall's Creek	18 13	127 46	373	965·5	1006·7	+0·4	304·7	312·3	28th	295·9	291·3	22nd	300·3	*299·8*	-3·1	578	+442
1063	Darwin	12 28	130 51	29·6	..	1006·5	+0·7	305·3	308·3	3rd	298·5	295·1	11th	301·9	*300·9*	+0·1	525	+121
1064	Daly Waters	16 16	133 23	211	982·6	1005·7	+0·7	308·8	314·1	4th,27th	296·9	293·6	8th	302·9	*302·4*	-0·3	246	+84
1065	Mein	13 13	142 47	122	992·9	1006·5	+0·9	305·8	309·0	6th	295·6	293·6	25th	300·7	..	+0·1	217	-120
1066	Georgetown,Queensland	18 22	143 32	302	974·7	1008·0	+1·3	308·2	310·8	6th,8th	297·1	294·1	30th	302·7	..	+1·6	74	-137
1066a	Willis Island	16 18	149 59	8·5	1006·0	1007·2	..	303·6	305·9	12th	298·7	296·7	26th	301·1	*301·4*	..	273	..
1067	∮Samarai	10 37	150 40	6·1	..	1007·8	+0·1	..	..	..	297·3	..	..	..	‡*301·7*	+0·5	51	-117
1072	Suva, Fiji	18 8	178 26	6·1	1008·4	1009·1	+0·4	303·1	304·7	20th	296·6	293·6	7,9,10	299·8	*299·6*	+0·2	129	-161
		S.	E.															

JANUARY—ZONE 11 (America, Africa).

Between Latitude 20°S. and 30°S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1105	∮Rarotonga (Avarua)	21 12	159 47	6	..	..	..	301·1	303·8	31st	294·4	290·2	13th	297·7	*297·5*	-1·1	139	-96
1121	Punta Tortuga,Coquimbo	29 56	71 21	27	1011·1	1014·3	-0·2	294·2	297·0	26th	289·4	288·3	2nd	291·8	*291·4*	+1·5	0	0
1123	∮Iquique	20 12	70 11	9	1011·9	1012·9	-0·4	298·6	300·5	7th	288·4	287·3	1st,8th	293·5	*295·2*	+1·2	..	..
1124	Catamarca	28 27	65 47	510	946·9	1006·6	+0·2	307·7	313·9	10th	293·9	290·0	19th	300·8	*300·2*	+0·4	86	+13
	Salta	24 46	65 28	1178	879·5	1006·7	-1·3	302·1	307·7	8th	289·8	286·5	31st	295·9	*295·8*	+0·7	159	-13
1125	Goya	29 9	59 15	26	1004·4	1008·6	+0·9	309·7	314·8	8th	295·7	289·0	25th	302·7	*301·8*	+3·1	126	+11
1126	Asuncion	25 17	57 41	93	998·3	1009·0	+0·9	308·2	313·2	4th	296·4	291·5	26th	302·3	*301·5*	+1·5	232	+82
1127	Curityba	25 25	49 17	908	911·0	1011·0	-0·6	299·2	302·8	16th,17th	289·1	283·8	4th,28th	294·2	*293·0*	-0·3	338	+167
1128	Rio de Janeiro	22 54	43 10	18·3	1008·4	1010·4	-0·6	301·8	307·1	9th	295·7	293·2	28th	298·8	298·5	+0·1	112	-14
										Sea Temp.								
1128a	25°-30°S. 50°-45°W	††27 24	††47 43	§(50-54)	..	1012·7	..	..	..	297·4 | -0·5	..	..	..	..	297·7	..	..	..
1128b	20°-25°S. 45°-40°W	††21 46	††40 51	§(35-42)	..	1012·6	..	..	..	297·8 | +0·3	..	..	..	..	297·8	..	..	..
1139	Windhoek	22 34	W. E17 5	1669	833·5	1005·1	..	304·1	306·3	1st	291·6	287·3	4th	297·8	*297·1*	+1·3	18	-62
1140	O'Okiep	29 36	17 52	933	909·1	1010·5	-0·7	304·7	309·4	24th	288·8	278·8	1st	296·8	*296·5*	+1·5	0	- 5
1141	∮Kimberley	28 42	24 47	1202	879·6	1005·6	-0·1	309·7	313·6	24th	291·7	284·7	2nd	300·7	300·7	+3·5	6	-55
1141a	Johannesburg	26 11	28 4	1806	823·2	1011·1	+0·7	300·0	304·2	11th	287·3	283·2	20th	293·7	*293·2*	+1·4	192	+35
1142	∮Bulawayo	20 9	28 35	**1349	865·8	1009·3	-0·7	300·6	305·8	1st	289·6	286·2	23rd	295·1	*294·6*	+0·2	109	-39
1143	Durban	29 52	31 3	15·2	1011·8	1013·5	-1·2	302·1	304·6	10th	295·3	291·3	19th	298·7	*298·3*	+1·4	33	-83
1144	Lourenço Marques	25 58	32 36	59	..	1012·4	0·0	303·0	306·5	2nd	295·1	292·0	20th	299·1	298·9	+0·5	277	+150
1145	Tuléar	23 23	43 40	4	..	..	..	..	..	..	..	..	..	..	..	..	254	..
1146	Fort Dauphin	25 2	46 58	25	..	1008·5	..	302·8	304·0	..	292·4	291·0	..	297·6	*296·9*	..	85	..
1147	Mauritius	20 6	57 33	55·2	1005·1	1011·4	-0·5	303·5	305·7	23rd	296·6	294·1	7th	300·1	299·5	+0·5	103	-94
		S.	E.															

*For formulae employed see pages 112 and 113. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 113.
††Mean latitude and longitude of the observations. §Number of observations. ∮Change of normals, see pages 112 and 113.
**Gwelo. Height redetermined as 1411m. **Salisbury. Height redetermined as 1489m. **Bulawayo. Height redetermined as 1349m.

JANUARY–ZONE 11 (Australia)

Table representing the Meteorology of the Globe between Latitude 20° S. and 30° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		S.	E.															
1159	Onslow	21 43	114 57	4·3	1004·1	1004·7	-1·3	309·2	320·0	30th	296·5	292·8	27th	302·8	..	-0·1	.0	-24
1160	Cue	27 27	117 52	454	958·4	1007·9	+0·5	312·4	316·3	29th	297·6	293·6	3rd	305·0	..	+1·8	6	-20
1161	Nullagine	21 53	120 5	386	963·4	1005·8	+0·6	310·2	315·8	31st	294·8	288·8	3rd	302·5	..	-2·3	144	+72
1162	Laverton	28 40	122 23	466	958·7	1010·4	+0·8	308·7	315·8	30th	292·9	288·0	6, 19, 21	300·8	*300·5*	-0·4	15	-37
1163	Alice Springs	23 38	133 37	587	944·0	1007·4	+1·4	308·3	315·9	27th	295·1	286·9	9th	301·7	*301·7*	+0·2	8	-34
1164	William Creek	28 55	136 21	76·2	1001·9	1010·4	+0·8	309·8	316·8	31st	292·7	287·1	9th	301·2	*300·8*	0·0	0	-43
1164a	Boulia	22 55	139 38	146	989·3	1005·3	+0·4	311·6	318·6	26th	297·7	293·4	10th	304·7	*304·7*	+0·9	11	-24
1165	Thargomindah	27 58	143 43	123	993·5	1007·1	-0·1	309·4	317·0	31st	295·1	289·8	1st	302·2	*301·8*	-0·5	12	-54
1166	Mitchell	26 32	147 52	336	971·2	1007·8	-0·4	307·2	313·6	29th	292·4	284·3	10th	299·8	..	+0·3	32	
1167	Rockhampton	23 24	150 30	11·3	1007·8	1009·1	-0·1	306·0	309·0	7th	295·9	291·3	4th	300·9	..	+1·0	100	-130
1168	Brisbane	27 28	153 2	41·8	1006·6	1011·0	-0·5	303·2	309·0	12th	293·7	291·1	10th	298·4	*297·6*	+0·3	76	-89
1170	Norfolk Island	29 4	167 59	15·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		S.	E.															

JANUARY–ZONE 12.

Between Latitude 30° S. and 40° S.

		S.	W.															
1221	Juan Fernandez	33 37	78 50	345	975·8	1016·0	..	293·8	297·1	7th	..	..	..	..	*289·7*	..	48	..
1221a	Punta Tumbes	36 37	73 6	120	1000·4	1014·6	+0·4	292·9	295·0	sev. dates	285·9	283·0	sev. dates	289·4	*289·6*	+1·2	5	+1
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1008·8	1013·6	-0·9	296·6	300·8	24th	287·1	284·9	4th	291·9	*291·3*	+0·3	0	-1
1222a	Santiago	33 27	70 42	520	952·7	1011·3	-0·7	303·5	306·8	25th	286·0	283·5	11th	294·7	*293·9*	+1·3	213	+108
1223	Cordoba	31 25	64 12	423	960·3	1007·6	-1·3	305·3	312·0	8th	290·5	286·0	14th	297·9	297·1	+0·9	30	-21
1224	Bahia Blanca	38 45	62 15	25	1005·4	1008·4	-2·7	304·8	314·8	29th	291·5	287·0	20th	298·1	*298·3*	+2·1		
1225	Buenos Aires (Chacarita)	34 36	58 22	25	1006·6	1009·4	-2·1	304·9	310·1	29th	292·8	282·5	25th	298·9	298·4	+2·3	46	-33
1226	Montevideo (Obs. Central)	34 55	56 13	24·3	..	1010·6	0·0	..	307·5	30th	..	289·7	26th	..	*297·5*	+1·5	28	-40
1226a	Porto Alegre	30 2	51 13	23·5	1007·0	1009·7	-1·6	303·9	308·5	3rd	293·3	289·3	20th	298·6	298·1	+0·7	59	-49
										Sea Temp.								
1226b	30°-35°S. 55°-50°W.	††32 36	††51 29	§(48-51)	..	1011·9	..	..	..	295·9 | +0·7	..	..	..	..	296·1	..	..	..
			W.															
1239	Cape Town	33 56	E 18 29	12·2	1013·4	1014·8	+1·8	300·6	307·5	19th	288·9	283·1	3rd	294·8	*293·4*	+0·7	8	- 9
1240	Danger Point	34 37	19 18	27·7	..	..	..	296·3	300·8	3rd	288·6	285·8	3rd	292·4	..	+0·8	15	-16
1241	Riversdale	34 6	21 16	61·0	..	..	..	303·6	310·8	15th	288·8	283·6	8th	296·2	..	+1·3	7	-22
1242	East London	33 2	27 55	44·8	1008·6	1013·8	+0·9	299·3	302·2	15th	291·4	288·6	3rd	295·2	..	+1·1	34	-27
1259	Perth (Observatory)	31 57	115 51	60·0	1006·0	1013·0	+0·3	304·6	313·9	17th	291·8	286·3	1st	298·2	*297·7*	+2·0	1	- 8
1260	Katanning	33 42	117 35	310	978·7	1014·2	+1·0	304·6	312·3	14th	287·0	282·4	2nd	295·8	..	+1·0	4	- 5
1261	Coolgardie	30 57	121 10	423	964·4	1011·8	+0·4	307·6	312·6	29th	290·9	285·3	6th	299·2	*298·9*	+1·0	0	-18
1262	Eucla	31 45	128 58	4·6	1014·1	1014·6	+1·3	296·7	312·4	30th	290·1	285·9	9th	293·4	*292·7*	-1·1	1	-11
1263	Streaky Bay	32 48	134 13	13·1	1013·3	1014·6	+1·2	303·1	312·7	30th	288·3	283·2	8th	295·7	*294·9*	+0·7	0	-14
1264	Adelaide	34 56	138 35	42·7	1009·7	1014·6	+1·6	301·7	311·7	31st	287·4	283·4	9th, 23rd	294·6	*294·0*	-1·7	1	-14
1265	Melbourne	37 49	144 58	35·1	1009·2	1013·4	+0·5	296·2	313·0	31st	286·1	283·4	12th	291·2	*290·8*	-1·5	89	+ 8
1266	Bourke	30 13	145 58	110	999·2	1011·5	+0·5	308·4	316·3	27th	291·6	286·3	8th, 9th	300·0	..	-2·4	30	
1267	Sydney	33 51	151 13	42·1	1005·8	1010·5	-1·8	299·2	312·9	13th	291·1	287·4	8th, 9th	295·2	*294·7*	+0·2	90	+55
1268	Lord Howe Island	31 20	159 0	4·6	1012·3	1012·8	-0·1	298·5	301·8	7th	292·2	287·4	12th	295·3	..	-0·3	182	+37
1271	Auckland	36 50	174 50	38·1	..	1012·1	-1·5	295·6	298·6	29th	288·6	281·9	2nd	292·1	..	-0·1	103	-45
1272	Napier	39 29	176 55	1·5	..	..	..	296·8	301·3	17th	287·8	281·3	3rd	292·3	..	+0·4	32	
		S.	E.															

JANUARY–ZONE 13.

Between Latitude 40° S. and 50° S.

		S.	W.															
1301	Chatham Island	43 57	176 31	45·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1321	Isla Guafo	43 34	74 45	140	996·3	1013·0	-3·0	287·6	288·9	18th, 19th	282·4	279·8	9th	285·0	*285·7*	+0·1	65	+ 1
1322	Punta Galera	40 1	73 44	40	1011·4	1016·2	-0·1	290·9	293·8	28th	285·4	281·0	31st	288·1	*288·5*	+1·3	145	+81
1323	Sarmiento	45 30	69 0	274	974·8	1005·1	-3·3	296·4	299·8	21st	284·2	280·2	2nd	290·3	*289·9*	-1·1	7	-30
1324	Puerto Madryn	42 49	W 64 58	14	1006·1	1007·4	-1·4	300·6	308·4	29th	284·9	281·0	11th, 12th	292·7	*293·6*	+0·6	5	
1365	Launceston	41 27	E 147 10	10·1	1009·0	1010·3	-1·3	297·9	305·3	31st	284·4	278·3	17th	291·2	*290·1*	+0·3	13	-33
1366	Hobart	42 53	147 20	53·9	1003·9	1010·3	+0·2	293·2	300·9	3rd	283·7	279·2	23rd	288·4	*287·3*	-1·3	38	-35
1370	Invercargill	46 25	168 21	3·7	..	..	..	292·4	300·8	29th	282·8	275·2	10th	287·6	..	+0·4	67	-25
1371	Dunedin	45 52	170 31	12·2	..	1008·3	-2·7	292·6	302·4	29th	283·4	279·1	24th	288·0	..	+0·5	61	-33
1371a	Christchurch	43 31	172 39	7·6	..	1008·5	-2·1	294·2	302·5	30th	284·2	277·5	3rd	289·2	..	-0·2	42	- 7
1372	Wellington	41 16	174 46	3·0	..	1010·8	-2·0	294·5	300·3	22nd	287·1	280·9	2nd	290·8	..	+0·9	78	
		S.	E.															

JANUARY–ZONE 14.

Between Latitude 50° S. and 60° S.

		S.	W.															
1421	Islota de los Evangelistas.	52 24	75 6	55	994·3	1001·0	-1·3	282·5	284·7	24th	279·5	277·6	28th	281·0	*281·1*	-0·6	243	-22
1422	Puerto de Punta Arenas	53 10	70 54	28	996·8	1000·2	-0·3	287·1	291·0	26th	280·1	275·9	29th	283·6	*283·5*	-0·7	78	+ 9
1423	Punta Dungeness	52 24	68 26	5	998·4	999·0	-1·5	285·8	289·9	26th	279·2	276·5	3rd	282·5	*283·3*	-1·4	36	+ 2
1424	Santa Cruz	50 11	68 21	12	999·9	1001·3	-3·1	292·2	298·8	25th	281·5	277·4	30th	286·9	*286·5*	-1·3	23	+ 2
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	1000·4	+0·5	285·4	291·9	26th	278·2	271·9	15th	281·8	..	-0·7	71	..
1426	Cape Pembroke	51 41	57 42	21·3	998·5	1001·2	+1·5	283·9	289·1	26th, 27th	278·9	275·8	20th	281·4	282·0	-0·5	42	-40
1429	S. Georgia (Cumberland Bay)	54 14	36 33	4	1001·1	1001·6	+7·6	278·9	285·1	15th	272·7	270·4	2nd, 9th	275·8	*276·2*	-1·7		
		S.	W.															

JANUARY–ZONE 15.

Between Latitude 60° S. and 70° S.

		S.	W.															
1527	South Orkneys	60 44	44 39	7	1002·2	1003·1	+11·8	275·7	280·9	2nd	272·3	270·3	11th	274·0	274·1	+0·9	15	-23
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulas employed see pages 113 and 114. †Estimates not based on at least six equally-spaced observations each day are in italics.
††Mean latitude and longitude of the observations. §Number of observations. ∮Change of normals, see pages 113 and 114.

RÉSEAU MONDIAL, FEBRUARY 1926

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF FEBRUARY, 1926

BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

Between Latitude 80° N. and 70° N.

FEBRUARY–ZONE 1.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
		N.	W.															
105	Barrow	71 23	156 17	7·0	..	1016·6	..	246·3	253·6	5th, 6th	241·3	230·8	27th	243·8	..	-4·1	4	- 2
125	Upernivik	72 47	56 7	19·2	1000·0	1002·6	- 6·2	..	..	..	..	..	..	..	..	..	..	..
131															*252·5*	+1·4	5	- 8
132	Myggbukta	73 30	21 30	3·2	..	..	..	..	..	..	..	..	..	..	*252·5*	..	..	..
135	Scoresbysund	70 29	21 58	16·9	1004·7	1006·9	..	260·7	273·0	16th	252·9	243·1	14th	256·8	*256·9*	..	..	..
	Jan Mayen	70 59	W 8 18	23·1	1000·8	1003·7	+ 0·7	..	275·4	14th	268·5	260·0	21st	..	*270·6*	..	41	..
139	Spitsbergen (Green Harbour)	78 2	E 14 14	11·4	1005·2	1006·7	+ 0·3	..	272·6	6th	249·6	231·9	20th	..	254·2	+0·3	67	+ 33
140	Björnöen	74 28	19 17	40·5	1002·5	1007·7	+ 2·7	..	275·4	28th	262·5	244·1	19th	..	*265·9*	-1·0	18	- 22
141	Gjesvaer	71 6	25 22	10·0	1009·9	1011·2	+ 8·4	..	279·4	25th	266·6	259·6	19th	..	*269·5*	+0·8	43	- 17
142	Mehavn	71 1	27 47	10·2	1009·9	1011·2	+ 8·6	..	276·8	26th	264·6	258·5	19th	..	*268·0*	+0·5	45	- 15
143	Vardö	70 22	31 6	13·8	1010·4	1012·2	+ 7·3	..	274·9	26th	263·0	256·7	22nd	..	*266·4*	-0·7	43	- 22
147	Malye Karmakouly	72 23	52 43	15·3	1008·0	1010·0	+ 1·7	260·8	274·2	27th	249·9	236·5	19th	255·3	*255·6*	-2·2	5	- 14
148	Waigatz	70 24	58 47	11·2	1009·6	1011·1	..	..	272·4	27th	247·8	234·8	17th	..	*253·5*	-1·9	11	+ 5
153	Dickson	73 31	80 23	13·0	1006·2	1008·0	..	..	269·2	27th	235·9	226·2	17th	..	*240·5*	..	6	..
162	Souloune	70 45	127 47	35	1014·7	1019·8	..	..	..	..	231·4	218·6	..	..	*236·7*	-0·7	4	..
		N.	E.															

Between Latitude 70° N. and 60° N.

FEBRUARY–ZONE 2.

		N.	W.															
203	Nome	64 30	165 24	6·7	1005·7	1006·4	- 2·6	258·3	273·6	1st	249·4	239·1	22nd	253·9	*253·7*	-4·4	2	- 22
204	Candle	65 55	161 57	2·4	..	..	..	250·8	269·1	1st	241·9	230·8	25th	246·3	..	-6·0	..	..
205	Tanana	65 10	152 6	69·5	998·6	1007·4	- 5·2	255·9	264·7	1st	247·9	230·2	26th, 27th	251·9	*251·7*	-0·6	8	- 11
206	Rampart	65 30	150 15	114	..	..	..	256·2	260·8	10th	247·9	231·9	26th, 27th	252·1	..	+1·0	0	- 18
207	Valdez	61 7	146 16	7·6	..	..	..	270·3	276·9	8th	261·6	255·2	27th, 28th	265·9	..	1·2	60	- 57
208	Eagle	64 46	141 12	248	975·3	1007·8	- 7·2	258·4	266·9	8th	247·9	229·7	27th	253·2	*252·7*	+0·4	6	- 3
209	Dawson	64 4	139 29	324	968·7	1012·1	- 8·1	255·8	266·3	8th	247·4	234·1	28th	251·6	*251·5*	+2·9	6	- 12
210	Carcross	60 11	134 34	662	..	..	..	266·7	275·8	5th, 10th	257·1	249·1	16th	261·9	..	+4·6	34	+ 12
211	Fort Good Hope	66 25	128 53	65·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
212	Fort Simpson	61 52	121 35	129	..	..	..	..	..	..	..	..	..	..	..	..	..	..
213	Hay River	60 51	115 20	161	991·3	1013·0	- 8·1	257·4	279·1	9th	248·6	233·6	18th	253·0	..	+3·9	22	+ 8
225	Jacobshavn	69 13	51 2	31·6	995·1	999·3	- 7·1	261·8	275·8	14th	256·4	250·5	27th	259·1	*258·8*	+5·0	3	- 4
226	Godthaab	64 11	51 43	20·4	..	..	..	268·5	278·6	21st	263·9	258·3	28th	266·2	*266·2*	+3·3	0	- 46
227	Ivigtut	61 12	48 10	25·0	986·6	989·7	-11·0	273·3	283·7	9th	266·3	258·7	28th	269·8	*269·8*	+4·2	12	- 57
229	Angmagssalik	65 37	37 33	29·3	990·6	994·3	- 7·5	273·0	278·0	3rd	267·6	257·2	28th	270·3	*270·5*	+6·6	63	+ 13
231	Stykkisholm	65 5	22 46	25	..	995·0	- 5·8	276·4	279·0	9th	272·3	268·5	21st	274·3	*274·0*	+3·7	57	- 8
232	Vestmanno	63 24	20 17	132	..	993·0	- 6·9	279·3	281·1	14th	275·4	272·3	25th	277·3	*277·1*	+3·5	118	- 5
233	Grimsey	66 33	18 1	22·0	..	996·0	- 6·6	275·2	277·6	9th	271·9	268·3	20th	273·5	*273·5*	+3·4	16	- 1
234	Teigarhorn	64 41	14 22	18·0	..	997·2	- 5·0	278·3	282·0	27th	271·9	268·4	21st	275·1	*276·2*	+4·4	167	+ 67
235	Hafvig	62 3	6 45	22·9	998·3	1001·1	- 4·3	280·4	283·9	24th, 25th	276·4	271·8	5th	278·4	*278·7*	+2·5	165	+ 31
236	Lerwick	60 9	W 1 8	18·0	..	1005·9	- 1·4	279·6	284·1	23rd, 25th	276·8	272·4	10th	278·2	*278·2*	+1·7	117	+ 37
237	Bergen (Met. Obs.)	60 24	E 5 19	44·4	1006·0	1011·6	+ 1·5	277·5	283·0	26th	273·1	266·5	13th	275·3	*275·3*	+0·4	150	+ 17
238	Aalesund	62 28	6 10	6·3	1009·1	1009·9	+ 0·7	..	286·1	26th	274·4	271·2	11th	..	*276·9*	+1·8	29	- 63
239	Trondhjem	63 26	10 25	37·0	1008·4	1013·1	+ 4·9	274·1	284·5	26th	268·2	262·8	6th	271·1	*271·6*	+0·9	21	- 47
240	Bodö	67 17	14 24	22·3	1009·0	1011·8	+ 6·2	..	280·5	25th	268·5	258·8	21st	..	*271·3*	+0·7	50	- 19
241	Haparanda	65 50	24 9	9·2	1017·6	1018·8	+ 9·8	262·8	275·5	27th	253·6	236·5	7th	258·2	*258·5*	-2·8	39	+ 11
242	Helsingfors	60 10	24 57	11·7	1020·4	1021·9	+ 9·3	268·8	275·0	19th	263·2	252·3	8th	266·0	*266·1*	-0·2	41	+ 4
242a	Kuopio	62 55	27 40	233	992·6	1023·1	+10·5	265·1	273·0	17th	259·3	249·5	5th	262·2	*262·6*	-0·7	35	0
243	Kola	68 53	33 0	6·7	1015·4	1016·3	+ 8·6	265·3	277·7	27th	257·3	244·6	21st	261·3	*261·8*	+0·4	12	- 4
244	Petrozavodsk	61 47	34 23	79·0	1014·8	1025·3	+11·5	264·9	273·8	18th	257·4	241·4	5th	261·1	*261·4*	-1·8	11	- 16
245	Arkhangelsk	64 34	40 31	6·3	1021·9	1022·7	+11·8	264·8	272·6	19th, 27th	256·2	243·4	4th	260·5	*261·3*	+1·0	19	+ 1
247	Mezen	65 50	44 16	14·9	1018·0	1019·9	+ 9·0	265·0	274·6	27th	256·0	245·7	4th	260·5	*261·0*	+1·8	11	+ 2
248	Oust-Tsylma	65 25	52 18	68	1010·7	1019·8	+ 7·7	262·5	272·8	28th	254·1	236·4	4th, 18th	258·3	*258·8*	+1·4	17	+ 1
	Tcherdyn	60 24	56 31	208	998·7	1026·5	+ 8·6	259·9	269·4	28th	254·1	243·0	5th	257·0	*257·3*	-1·8	10	- 16
249	Berezov	63 56	65 4	46	1014·6	1020·9	+ 4·7	261·3	273·2	28th	249·3	237·9	5th	255·3	*255·3*	+1·2	5	- 7
250	Obdorsk	66 31	66 36	35·2	1013·5	1018·4	+ 1·4	256·9	274·0	28th	245·8	237·4	4th	251·3	*251·7*	+1·2	6	- 2
252	New Port	67 42	72 57	3·3	..	..	..	254·3	272·2	28th	241·4	231·3	12th	247·9	*247·6*	..	7	..
253	Gourgout	61 15	73 24	40	1017·1	1022·6	+ 3·3	..	..	..	243·3	226·8	11th	..	*251·8*	-1·4	11	- 1
254	Doudinka	69 23	86 4	? 20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Touroukhansk	65 47	87 57	? 45·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
261	Wiliouisk	63 45	121 35	120	..	..	..	..	..	..	..	..	..	..	..	..	..	..
262	Iakoutsk	62 1	129 43	? 102	..	..	..	..	..	..	..	..	..	..	..	..	..	..
263	Verkhoïansk	67 33	133 23	100	1000·4	1015·4	- 6·8	..	..	..	..	..	..	..	..	..	2	- 1
264	Pétropavlovskoe	60 25	134 28	? 163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
269	Nadakhan	61 55	158 59	29·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Novo Mariinskii Post	64 45	177 33	? 17	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulas employed see pages 105 and 106. †Estimates not based on at least six equally-spaced observations each day are in italics.
∮Change of normals, see pages 105 and 106.

FEBRUARY—ZONE 3.

Table representing the Meteorology of the Globe between Latitude 60° N. and 50° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean.	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
301	Atka	52 12	174 20	7·6	..	..	..	..	..	..	270·2	266·3	6th,12th	..	..	..	34	..
302	∮St.Paul Island	57 15	170 10	21·3	..	..	..	269·1	275·8	2nd	265·6	259·1	23rd	267·3	..	-0·1	11	- 35
303	Dutch Harbor (Radio)	53 55	166 30	4·0	990·0	990·5	- 8·1	274·6	278·6	3rd	269·7	265·8	25th,26th	272·1	*272·2*	-0·7	120	- 37
304	Chernofski Harbor	54 27	166 42	?	..	..	..	275·7	280·2	28th	270·2	263·6	26th	272·9	..	..	51	..
305	Dillingham	59 0	158 28	24·4	..	..	..	268·5	275·8	2nd	260·9	243·6	22nd,24th	264·7	..	+1·4	10	- 26
306	∮Kodiak (Radio)	57 47	152 22	4·6	992·5	993·2	- 8·3	276·3	280·8	14th	270·8	261·9	22nd	273·6	*273·4*	+0·8	116	- 7
307	55°-50°N. 150°-145°W.	..	..	..	..	..	..	..	..	Sea Temp. .. | ..	..	..	..	..	..	..	..	..
309	Sitka	57 4	135 20	27·4	996·7	1000·0	-10·8	279·9	283·0	11th	274·1	269·7	12th	277·0	*276·9*	+2·8	251	+ 86
310	Prince Rupert	54 18	130 18	51·8	999·1	1005·4	- 5·7	281·9	284·7	20th	274·1	268·0	13th,14th	278·0	*278·6*	+2·9	253	+ 38
311	Barkerville	53 2	121 35	1274	861·4	1010·1	- 7·1	273·6	277·4	9,26,28	266·3	257·4	2nd	269·9	*269·9*	+4·3	100	+ 34
312	∮Kamloops	50 41	120 29	385	969·4	1016·5	- 4·7	279·6	289·1	27th	272·3	266·7	2nd	275·9	*276·1*	+5·7	3	- 14
313	Calgary	51 2	114 2	1045	889·1	1013·4	- 6·1	277·4	287·4	9th	264·1	250·8	17th	270·8	*270·2*	+7·0	24	+ 10
314	Fort Chipewyan	58 42	111 10	218	986·6	1015·5	- 4·9	260·2	278·0	9th	253·0	234·7	18th	256·6	*257·1*	+5·2	15	+ 1
315	Prince Albert	53 10	105 38	442	959·1	1015·4	- 3·9	269·7	280·2	27th	258·6	244·7	18th	264·1	*263·6*	+8·5	10	- 6
316	Qu'Appelle	50 30	103 47	645	933·6	1014·3	- 7·5	269·1	278·6	27th	260·2	246·9	17th	264·7	*264·5*	+8·3	24	+ 4
317	Minnedosa	50 15	99 50	515	950·0	1015·6	- 6·8	267·4	277·2	27th	257·2	243·5	19th	262·3	*262·2*	+7·0	9	- 6
318	Berens River	52 18	97 23	216	..	..	..	264·2	274·1	24th,26th	251·5	234·7	20th	257·9	..	+5·1	47	+ 33
318a	Port Nelson	57 0	92 51	14·9	1014·3	1016·3	- 1·7	253·0	268·6	10th,11th	242·4	233·0	4th	247·7	..	+0·4	10	- 2
319	Fort Hope	51 33	87 49	260	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	Moose Factory	51 14	80 30	9·1	1014·2	1015·4	- 1·6	260·8	274·7	25th	245·8	235·2	20th	253·3	..	-0·6	..	..
321	Fort George	53 50	79 5	97·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
322	Mistassini Post	50 15	73 55	383	..	..	..	..	..	..	..	..	..	..	..	..	..	..
324	Natashquan	50 8	61 48	6·1	..	..	..	263·9	273·0	26th	251·8	245·2	2nd	257·9	..	-0·8	56	- 6
326	Belle Isle	51 53	55 23	130	..	..	..	..	..	Sea Temp. .. | -0·3	..	..	..	..	..	..	..	..
331	55°-50°N. 30°-25°W.	††52 45	††27 23	‡	..	..	..	..	..	..	..	..	..	..	..	..	..	..
333	53°-48°N. 20°-15°W.	††50 26	††17 14	§(15)	..	998·8	..	..	..	283·7 | -0·3	..	..	..	..	283·8	..	..	..
333a	62°-57°N. 20°-15°W.	††57 57	††17 27	‡	..	..	..	..	..	..	..	..	..	..	..	..	..	..
334	Cahirciveen(Valentia Obs)	51 56	10 15	13·7	1002·9	1006·6	- 8·1	283·6	285·2	19th	280·1	276·0	13th	281·9	282·1	+2·1	129	+ 39
335	Aberdeen	57 10	W 2 6	26·0	1003·7	1006·9	- 3·3	279·8	284·6	24th	275·7	266·4	12th	277·7	277·7	+1·0	92	+ 27
336	Greenwich	51 28	0 0	46·3	..	1011·4	- 4·5	283·6	289·1	26th	277·3	269·7	14th	280·5	280·5	+3·2	67	..
337	Uccle	50 48	E 4 22	100	1000·3	1012·5	- 4·1	284·1	288·0	26th	277·9	272·2	10th	281·0	280·6	+4·9	66	+ 15
338	∮De Bilt	52 6	5 11	3·0	1012·0	1012·4	- 3·8	281·6	287·2	26th	276·4	271·2	10th	279·0	279·3	+3·7	54	+ 10
338a	∮Hamburg	53 33	9 58	40·3	1009·5	1014·5	- 1·1	278·5	282·2	5th	275·4	267·9	8th	276·9	*276·9*	+3·0	104	+ 57
339	‡Copenhagen(Meteor.Inst)	55 41	12 36	5·0	1015·4	1016·0	+ 2·3	275·0	278·9	24th	272·3	267·0	9th,10th	273·7	*273·5*	+1·1	73	+ 39
340	Potsdam	52 23	13 4	84·9	1005·2	1015·8	- 0·3	279·0	285·9	3rd	274·3	267·2	8th	276·7	276·3	+2·8	48	+ 15
340a	Uppsala	59 51	17 38	24	1015·9	1019·0	+ 6·6	269·9	276·4	17th	262·5	247·7	12th	266·2	266·6	-1·6	45	+ 17
341	Warsaw	52 13	21 3	89·9	1007·8	1019·2	+ 1·2	275·8	281·3	13th	271·5	264·8	8th	273·7	*273·4*	..	31	..
342	Tartu (Ülikooli)	58 23	26 43	80·8	1012·0	1022·5	+ 8·4	269·0	274·5	17th	263·0	250·1	23rd	266·0	266·0	-0·4	62	+ 34
343	Leningrad	59 56	30 16	4·8	1023·9	1024·5	+10·4	267·2	274·6	17th	260·9	248·0	23rd	264·1	*264·1*	-0·9	27	+ 4
344	Kiiv	50 27	30 30	183	..	..	..	..	..	..	..	..	..	..	..	..	..	..
344a	Moscow	55 50	37 33	167	1007·0	1029·1	+10·5	266·5	272·1	22nd	257·8	242·3	10th	262·1	*262·3*	-1·6	21	- 6
345	Saratov	51 32	46 2	127	1013·4	1030·4	+ 8·4	..	270·2	15th	257·1	247·8	7th	..	*260·6*	-1·4	3	- 7
346	Kazan	55 47	49 8	79·9	1019·4	1030·2	+ 9·1	263·1	271·3	21st	255·8	246·0	10th	259·5	*259·4*	-2·1	11	- 11
347	Orenburg	51 45	55 6	109	1014·6	1029·4	+ 4·2	260·3	270·2	18th	252·6	241·8	3rd,12th	256·5	*256·8*	-2·2	7	- 10
348	Perm	58 1	56 16	163	1006·4	1028·4	+ 7·8	261·3	270·7	19th	253·8	242·2	2nd	257·6	*257·3*	-2·4	19	..
349	Sverdlovsk	56 50	60 38	281	989·5	1026·7	+ 5·4	264·0	270·5	19th	256·4	243·8	7th	260·2	*259·6*	-0·3	6	- 1
350	Tobolsk	58 12	68 14	108	1012·4	1027·1	+ 5·5	..	..	..	251·3	242·1	7th	..	*256·1*	-0·8	13	+ 8
351	Akmolinsk	51 12	71 23	353	983·4	1030·7	+ 1·9	261·0	268·0	1st	249·4	238·8	10th	255·2	*255·2*	-1·2	21	+ 12
352	Omsk(Experiment Field)	54 59	73 22	90	1013·1	1024·6	- 0·1	..	..	..	249·3	237·9	7th	..	..	..	8	..
353	Barnaoul	53 20	83 48	158	1009·6	1032·2	+ 2·3	260·3	271·9	22nd	250·6	234·6	10th	255·4	*256·2*	-0·4	37	+ 22
354	Tomsk	56 30	84 58	122	1011·9	1027·6	+ 0·7	260·2	270·1	22nd	249·8	237·3	12th	255·0	*255·1*	-1·3	12	- 10
355	Minousinsk	53 43	91 41	248	..	..	..	..	..	..	..	..	..	..	..	..	..	..
356	Eniseisk	58 27	92 10	77·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
357	Irkutsk	52 16	104 19	467	..	..	..	..	..	..	..	..	..	..	..	..	..	..
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita	52 2	113 30	674	939·0	1028·2	- 2·7	257·8	270·2	27th,28th	245·4	237·4	15th	251·6	*251·9*	+0·8	0	- 1
360	Nertchinskii Zavod	51 19	119 37	621	948·6	1031·7	+ 1·6	256·3	263·3	26th	244·2	236·1	16th	250·2	*250·4*	+1·6	1	- 1
361	Tygan Ourkan	54 5	124 46	379	973·0	1024·0	+ 0·3	260·3	268·0	24th	243·0	233·6	13th	251·6	*252·2*	+0·8	4	- 1
362	∮Blagovyeschensk (Bureau Météor.)	50 16	127 30	142	1002·6	1021·7	- 1·2	262·3	269·5	27th	250·7	243·0	11th	256·5	*256·3*	+1·4	3	0
364	Chantar Bolchoy	54 50	137 30	?20	1016·6	1019·3	..	..	264·7	6th	..	..	..	..	*253·3*	..	4	..
365	Nikolaevsk-sur-Amour	53 8	140 43	42·2	1010·2	1016·0	- 1·2	259·8	267·5	16th	247·0	238·5	14th	253·4	*253·7*	+1·0	11	- 1
366	Okhotsk	59 21	143 17	6·0	1011·9	1012·7	- 4·1	257·1	262·1	22nd	248·2	241·7	15th	252·7	*252·6*	+1·4	1	- 1
368	Petropavlovsk (Phare)	52 53	158 43	87·1	990·6	1001·7	- 3·2	..	272·2	19th,20th	265·2	257·3	9th,10th	..	*267·2*	+5·2	66	+ 10
370	Nikolskoe	55 12	165 59	6·8	999·5	1000·4	..	..	275·0	28th	267·7	258·6	8th	..	‡*270·6*	..	25	..
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 106 and 107. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" pages 106 and 107.
††Mean latitude and longitude of the observations. §Number of observations. ∮Change of normals, see pages 106 and 107.

FEBRUARY—ZONE 4.

Table representing the Meteorology of the Globe between Latitude 50° N. and 40° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean.	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
411	Victoria B.C.	48 24	123 19	70·1	1005·1	1013·7	- 2·9	283·2	286·7	26th	278·3	275·8	12th,14th	280·7	280·3	+3·0	61	- 22
412	Portland, Oregon	45 32	122 41	46·6	1010·2	1015·6	- 2·7	285·5	291·3	28th	279·1	275·8	13th	282·3	*282·1*	+4·0	196	+ 56
413	Macleod	49 44	113 24	953	..	..	..	278·6	288·0	27th	268·6	249·7	14th	273·6	*273·6*	+7·9	10	- 8
414	Helena	46 34	112 4	1253	871·3	1015·9	- 1·3	278·9	286·9	27th	270·3	257·4	14th	274·6	*274·5*	+6·8	12	- 4
414a	Salt Lake City	40 46	111 54	1329	869·2	1019·3	+ 1·0	281·1	287·4	7th	272·6	266·3	18th	276·9	*276·8*	+3·3	62	+ 25
415	Cheyenne	41 8	104 48	1856	809·7	1015·9	+ 0·4	278·8	285·2	7th	268·4	261·9	18th	273·6	*273·7*	+3·7	15	+ 1
416	North Platte	41 8	100 45	860	915·3	1016·6	- 2·0	283·0	291·3	27th	269·3	262·4	15th	276·1	*275·2*	+6·5	3	- 10
416a	Bismarck	46 47	100 38	510	953·3	1015·9	- 3·9	273·3	285·8	27th	264·5	253·0	1st	268·9	*269·3*	+8·6	9	- 3
417	Winnipeg	49 53	97 7	232	985·7	1015·9	- 5·8	266·9	276·9	24th	257·4	244·1	20th	262·2	*262·2*	+6·9	15	- 4
418	Duluth	46 47	92 6	345	972·0	1015·2	- 3·4	268·6	275·8	25th	259·8	250·8	19th	264·2	*264·3*	+2·8	26	0
419	Port Arthur	48 27	89 12	196	990·4	1015·9	- 3·3	266·9	274·7	24th	258·0	246·9	20th	262·4	*262·4*	+3·2	28	+ 10
420	Chicago	41 47	87 35	205	989·3	1014·5	- 4·1	274·9	284·7	28th	269·9	262·4	11th	272·4	*272·5*	+2·2	74	+ 21
421	Toronto	43 40	79 24	116	998·6	1013·5	- 4·5	270·9	277·3	25th	262·9	256·1	11th	266·9	*267·3*	0·0	72	+ 12
422	∮New York(Central Park)	40 47	73 58	47·4	1005·9	1011·9	- 5·8	275·0	283·6	18th,25th	267·8	259·7	11th	271·4	*271·6*	-0·7	136	+ 44
423	St. John, N.B.	45 17	66 4	36·2	1002·0	1006·7	- 7·2	269·1	276·8	19th	261·2	253·7	21st	265·2	*265·2*	-1·1	114	+ 15
424	S.W.Point,Anticosti	49 24	63 33	9·1	1004·5	1005·7	- 5·1	264·9	271·1	26th	258·9	249·1	21st	261·9	*262·1*	-0·4	34	- 12
424a	∮Sable Island (Main Station)	43 57	60 6	7·6	1002·7	1003·7	- 8·6	273·0	279·7	19th,26th	268·0	263·6	24th	270·5	*270·7*	-0·5	124	+ 5
425	Fort aux Basques	47 35	59 10	9·1	1001·2	1002·4	- 8·4	267·9	275·5	19th,26th	261·7	252·7	21st	264·8	*264·8*	0·0	105	+ 16
426	St.John's,Newfoundland	47 34	52 42	48·8	993·4	999·6	- 9·2	270·2	279·7	20th	264·1	255·2	10th,22nd	267·2	*267·3*	-0·5	114	- 12
430	50°-45°N. 35°-30°W.	..	..	..	..	..	..	..	..	Sea Temp. .. | ..	..	..	..	..	..	..	..	..
435	∮Madrid	40 24	3 41	667	941·1	1019·5	- 0·8	287·5	293·5	22nd	278·0	274·0	19th	282·7	*282·3*	+3·6	30	- 15
436	Nantes	47 15	W 1 34	36·5	1009·0	1013·4	- 4·7	285·5	289·2	21st	279·8	275·9	14th	282·7	282·7	+4·3	91	+ 33
437	Paris(Parc St.Maur)	48 49	E 2 30	50·3	1007·9	1014·0	- 3·9	284·9	290·2	27th	278·2	274·7	27th	281·6	281·6	+4·5	64	+ 31
438	Marseille	43 18	5 23	75	..	1016·1	- 0·5	289·1	293·4	5th	278·9	274·6	14th	284·0	*283·1*	+2·2	36	- 1
438a	Zürich	47 23	8 33	493	958·5	1017·9	- 2·3	282·8	287·5	24th	275·1	271·7	1st	279·0	278·3	+4·5	38	- 17
439	Rome	41 54	12 27	45·5	1012·7	1018·1	+ 1·8	288·3	290·5	3rd	280·5	277·4	18th	284·4	*284·0*	+2·7	38	- 30
440	Vienna	48 15	16 22	203	993·4	1018·5	- 0·4	279·6	285·0	21st	275·0	270·2	9th	277·3	277·3	+3·8	52	+ 19
440a	∮Budapest	47 31	19 1	130	1003·0	1019·2	0·0	280·8	286·3	22nd	275·3	270·6	28th	278·1	277·9	+4·4	9	- 21
441	Sofia	42 42	23 20	550	954·2	1021·0	+ 0·4	279·5	286·6	22nd	273·7	265·5	28th	276·6	275·9	+2·7	44	+ 13
442	Bucharest	44 25	26 6	82	1010·7	1021·0	+ 1·2	278·2	285·2	19th	272·0	264·3	28th	275·1	274·7	+2·5	6	- 22
443	Odessa (Observatory)	46 26	30 46	42·8	1017·9	1023·4	+ 3·7	272·7	277·1	4th	269·1	262·5	27th	270·9	*270·9*	-0·4	11	- 10
444	Kharkiv(University)	50 0	36 14	140	..	..	..	..	..	..	..	..	..	..	..	..	..	..
444a	∮Novorossiisk	44 44	37 49	37·1	1016·3	1021·0	+ 2·8	279·4	288·3	15th	272·1	264·2	28th	275·7	*275·8*	-0·3	17	- 51
445	Tiflis	41 43	44 48	404	973·6	1023·1	+ 1·5	279·7	285·7	16th	273·5	268·3	2nd	276·6	*276·1*	+0·6	10	- 9
446	Astrakhan	46 21	48 2	- 20	1029·6	1027·1	+ 4·2	270·8	280·1	16th	262·8	253·7	9th	266·8	*266·6*	-1·3	9	0
447	Fort Alexandrovsk	44 31	50 7	- 23·0	1027·6	1024·7	+ 2·6	274·2	283·4	22nd	268·5	259·0	13th	271·3	*271·0*	+0·6	15	+ 8
448	Krasnovodsk	40 0	52 59	- 4·6	1022·6	1022·0	+ 1·1	281·1	290·3	21st	275·5	266·3	13th	278·3	*278·0*	+0·9	33	+ 20
449	Kasalinsk	45 46	62 7	66·7	1018·0	1026·9	+ 2·2	..	..	..	256·7	246·1	14th	..	*261·6*	-0·7	8	0
450	Tashkent	41 20	69 18	478	965·6	1024·1	- 0·4	281·1	290·7	23rd	272·0	261·6	2nd	276·6	*276·1*	+1·8	50	+ 16
451	∮Narynskoe	41 26	76 13	2015	..	..	..	..	..	..	256·0	247·1	19th	..	*261·7*	+2·7	9	- 1
452	Alma Ata	43 16	76 53	841	923·6	1026·3	- 1·1	274·1	282·4	1st	265·2	257·5	3rd	269·6	*269·6*	+3·3	49	+ 21
461	∮Koukden	41 48	123 23	43·8	1020·0	1025·7	+ 0·3	273·1	281·3	28th	260·9	252·8	24th	267·0	266·7	+2·9	8	+ 1
462	∮Joshin	40 40	129 11	31·9	1017·8	1021·9	+ 1·2	274·8	278·2	22nd	265·5	258·8	11th	270·1	269·9	+1·2	7	- 8
463	∮Yuki	42 20	130 24	63·8	1013·0	1021·3	+ 0·2	275·2	275·7	25th	263·1	254·9	16th	267·7	267·5	+1·1	3	- 6
464	Vladivostok	43 7	131 54	128	1004·4	1021·2	- 0·6	268·4	274·3	13th	260·3	250·9	16th	264·4	*264·0*	+1·0	7	- 2
465	∮Uchiasi	47 20	142 47	27·4	1008·6	1012·2	- 1·6	268·0	274·5	28th	254·5	242·8	1st	261·3	261·5	+2·0	17	- 13
466	Nemuro	43 20	145 35	26·7	1009·4	1012·8	+ 0·1	271·7	277·7	15th	264·1	259·0	6th	267·9	268·2	+0·7	68	+ 43
466a	∮Syana	45 14	147 53	39·3	1005·6	1010·7	- 0·7	269·6	276·9	15th	263·0	258·7	14th	266·3	266·8	+0·8	38	- 16
		N.	E.															

*For formulae employed see pages 107 and 108. †Estimates not based on at least six equally-spaced observations each day are in italics. ∮Change of normals, see pages 107 and 108.

FEBRUARY—ZONE 5 (America).

Between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean.	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
508	35°-30°N. 145°-140°W.	..	..	..	..	..	..	..	..	Sea Temp. .. | ..	..	..	..	..	..	..	..	..
511	San Francisco	37 48	122 26	47·2	1012·9	1018·9	- 0·5	289·6	296·9	25th	283·1	280·2	12th	286·3	*286·0*	+2·5	137	+ 45
512	San Luis Obispo	35 18	120 39	61·3	1012·0	1019·3	+ 0·2	292·7	303·6	26th	282·4	276·3	18th	287·6	*287·2*	+2·9	185	+ 86
513	San Diego	32 43	117 10	26·5	1015·0	1017·9	+ 0·4	293·1	303·6	26th	283·7	281·3	22nd	288·4	*287·8*	+2·7	59	+ 12
514	Modena	37 48	113 54	1668	834·6	1017·9	+ 1·3	282·2	289·7	28th	268·2	263·6	24th	275·2	*275·4*	+2·6	20	- 6
515	Santa Fé	35 41	105 57	2138	786·3	1016·6	+ 1·6	281·6	288·0	28th	269·7	263·0	26th	275·7	*275·6*	+2·6	7	- 15
516	Denver	39 45	105 0	1613	835·2	1015·9	+ 0·5	282·5	291·3	20th	271·2	264·7	18th	276·9	*276·9*	+4·1	10	- 3
517	Abilene	32 23	99 40	530	955·0	1016·9	- 1·4	292·9	300·8	12th	277·9	269·7	19th	285·4	*284·7*	+4·3	0	- 23
518	Saint Louis	38 38	90 12	173	994·2	1015·2	- 4·4	281·8	293·6	28th	273·3	266·3	19th	277·6	*277·4*	+3·7	64	- 1
519	Mobile	30 41	88 2	17·4	1015·8	1017·9	- 1·9	291·1	298·0	14th	281·3	272·4	11th	286·2	*285·7*	+1·3	179	+ 46
520	Nashville	36 10	86 47	166	996·8	1016·9	- 3·3	285·0	294·1	14th	274·7	267·4	11th	279·9	*280·0*	+2·0	52	- 54
521	Charleston	32 47	79 56	14·6	1014·6	1016·2	- 3·6	289·0	295·2	8th	280·3	273·0	11th	284·7	*284·6*	+1·0	77	- 7
522	Washington	38 54	77 3	34·1	1008·7	1013·2	- 6·5	279·7	289·7	25th	271·3	263·6	11th	275·5	*275·5*	+1·0	106	+ 25
524	∮Bermuda	32 17	64 46	46·0	1011·5	1017·0	- 1·5	292·8	295·6	20th	285·9	281·1	12th	289·3	*289·1*	-0·8	111	- 8
		° N.,	° W.,	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 107 and 108. †Estimates not based on at least six equally-spaced observations each day are in italics. ∮Change of normals, see pages 107 and 108.

FEBRUARY–ZONE 5 (Europe, Africa, Asia).

Table representing the Meteorology of the Globe between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Absolute Max.	Date.	Mean Min. B.	Absolute Min.	Date.	Mean of A and B.	† 24 hr. Mean.	Diff. from Normal.	Precipitation. Total.	Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
530	Santa Cruz (Flores)	39 27	31 9	40	1009·4	1014·0	- 7·1	289·2	291·3	11th	284·0	280·9	8th	286·6	286·7	0·0	201	+ 27
531	Horta	38 32	28 38	65	1008·3	1016·1	- 5·0	288·9	291·0	27th	285·1	280·9	1st	287·0	286·9	-0·3	83	- 13
532	Ponta Delgada	37 44	25 40	22	1015·2	1017·9	- 2·5	288·7	290·3	24th	285·6	282·0	1st	287·1	287·2	+0·1	..	..
532a	Faja de Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	194	+ 89
533	Madeira (Funchal)	32 38	16 55	25	1018·2	1021·2	+ 0·4	293·0	299·5	22nd	287·3	285·4	14th	290·2	290·2	+2·1	37	- 54
535	Lisbon	38 43	9 9	95	1006·8	1018·3	- 1·3	290·3	295·7	27th	284·3	280·8	18th	287·3	287·0	+3·1	62	- 27
535a	Melilla	35 17	2 59	40	1015·8	1020·6	..	291·0	297·4	1st	285·3	280·9	11th	288·1	288·1	+3·3	19	- 66
536	Gibraltar	36 6	5 21	16·2	..	1020·3	+ 0·3	290·1	293·0	16th	285·4	283·0	7th,13th	287·7	287·7	+1·4	95	- 12
536a	Colomb-Béchar	31 36	W 2 4	769	931·0	1019·4	..	294·5	297·8	20th	279·7	274·7	12th	287·1	286·1	..	0	..
537	Palma	39 34	E 2 39	23	1015·0	1017·8	- 0·9	289·8	293·4	19th	279·5	276·4	15th	284·6	283·5	+0·2	11	- 24
538	Algiers (Bouzaréah)	36 48	3 2	342	978·6	1018·2	- 0·4	289·2	296·9	5th	283·8	280·5	13th	286·5	286·4	+3·2	24	- 43
538a	Gadames	30 9	9 30	351	..	..	..	..	..	..	..	..	..	..	..	..	4	- 3
539	Tunis	36 48	10 10	21	1014·9	1017·4	..	291·0	297·6	2nd	281·2	277·1	22nd	286·1	285·6	+1·8	40	- 11
539a	Malta	35 54	14 31	56·4	..	1017·7	+ 1·9	288·8	292·1	1st,2nd	285·2	284·1	sev.dates	287·0	286·5	+1·1	23	- 33
540	Riposto	37 41	15 14	14·2	..	1019·1	+ 2·0	288·9	291·8	4th	282·7	280·4	18th	285·8	286·2	+1·6	6	- 67
541	Athens	37 58	23 43	107	1004·4	1017·4	+ 0·3	288·3	292·7	22nd	281·6	277·1	28th	285·0	284·4	+2·3	31	- 8
542	Alexandria	31 12	29 53	32·0	1013·6	1017·5	+ 0·6	293·7	298·5	14th	284·6	282·6	9th	289·2	288·6	+1·1	28	+ 5
543	Ankara (Angora)	39 58	32 48	970	905·2	1019·6	+ 0·7	279·1	283·3	1st	271·8	265·8	23rd	275·5	275·3	..	35	..
543a	Nicosia (P.W.D.)	35 9	33 22	159	996·3	1015·2	- 0·7	288·6	290·8	sev.dates	279·2	274·7	24th	283·9	..	+0·8	87	+ 33
544	Beirut	33 54	35 28	33·7	..	1015·9	- 0·5	289·9	293·5	16th	284·6	281·7	24th	287·2	287·0	+0·4	207	+ 56
545	Hinaidi	33 17	44 29	32·3	..	1016·8	- 2·5	289·4	293·0	15,19,20	280·4	274·7	24th	284·9	284·7	..	55	..
546	Lenkoran	38 46	48 51	- 20·0	1025·4	1023·0	+ 1·6	..	283·0	19th	275·6	272·8	16th	..	277·6	+0·1	185	+115
547	Tehran	35 41	51 25	1220	..	..	..	281·2	285·5	19th	273·1	269·2	14th	277·1	277·0	-1·1	81	+ 52
548	Meshed	36 16	59 35	946	880·0	..	..	282·1	291·7	23rd	272·8	267·2	3rd	277·5	..	+1·7	61	+ 36
549	Seistan	31 0	61 30	610	..	..	..	292·7	302·7	23rd	279·4	273·7	3rd	286·1	..	..	5	- 5
550	Quetta	30 11	67 3	1677	835·6	..	+ 1·6	287·4	294·7	24th	273·5	269·7	4th	280·4	280·3	+1·8	45	- 2
551	Peshawar	34 2	71 37	339	978·9	1019·6	+ 0·6	293·2	299·2	27th	280·0	276·0	18th	286·6	286·0	+1·3	38	+ 4
551a	Lahore	31 34	74 20	214	991·0	1016·7	+ 0·1	297·3	302·3	26th	282·0	277·9	18th	289·7	289·3	+2·3	1	- 23
552	Simla	31 7	77 8	2204	782·2	..	+ 2·0	283·1	288·5	26th	277·1	273·0	18th	280·1	280·0	+1·4	21	- 58
552a	Leh	34 10	77 42	3503	665·2	..	+ 1·5	277·3	282·1	26th	263·4	259·4	18th	270·3	269·3	+3·2	1	- 7
559	Hankow	30 35	114 17	37·0	1022·7	1027·3	+ 1·6	282·1	288·5	8th	275·1	269·5	23rd	278·6	278·5	0·0	43	- 4
560	Tientsin	39 10	117 10	5·0	1026·2	1026·8	0·0	278·0	285·2	20th	267·5	261·1	22nd	272·7	272·7	+1·4	2	- 1
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	..	1026·9	+ 1·9	282·5	289·6	13th	273·8	266·4	1st	278·1	277·5	+0·4	28	- 32
562	øJinsen (Chemulpho)	37 29	126 37	67·6	1017·2	1025·9	+ 2·9	275·1	281·1	21st	267·1	260·5	16th	271·1	270·9	-0·3	7	- 10
562a	Nagasaki	32 44	129 52	133	1006·9	1023·3	+ 2·6	283·6	289·5	14th	275·3	271·2	12th	279·5	279·1	+0·2	93	+ 5
563	Kyoto	35 1	135 44	42·9	1016·2	1021·6	+ 2·9	283·1	290·7	10th	272·5	269·0	7th	277·8	276·8	+0·8	77	+ 13
564	Tokyo	35 41	139 46	5·8	1017·4	1018·1	+ 2·0	282·8	289·0	15th	272·6	267·0	17th	277·7	277·5	+0·7	50	- 21
565	Hukusima	37 45	140 24	62·0	1009·7	1017·5	+ 1·5	280·0	286·6	10th	270·5	267·5	17th	275·3	274·8	+0·8	25	- 31
566	Miyako	39 38	141 59	30·4	1011·8	1015·6	+ 0·7	279·4	285·2	23rd	268·8	262·2	7th	274·1	273·4	+0·7	61	- 6
		N.	E.															

FEBRUARY–ZONE 6 (America, Africa).

Between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Absolute Max.	Date.	Mean Min. B.	Absolute Min.	Date.	Mean of A and B.	† 24 hr. Mean.	Diff. from Normal.	Precipitation. Total.	Diff. from Normal.
		N.	W.															
601	Midway Island	28 15	177 22	5·8	1014·9	1015·6	- 0·1	293·4	298·0	18th	286·8	282·4	12th	290·1	289·6	-1·0	58	- 31
605	Honolulu	21 19	157 52	11·6	1016·7	1018·0	+ 1·5	298·1	300·2	24th	292·8	291·3	16th	295·4	295·2	+0·8	11	- 86
613	Guaymas	27 55	110 53	8·3	1014·7	1015·7	..	298·8	308·0	26th	289·0	285·5	2nd	293·9	290·9	-1·4	0	..
615	øChihuahua	28 38	106 4	1423	860·2	1017·2	+ 0·7	294·9	301·0	11th	275·2	267·0	19th	285·0	284·9	-0·4	5	- 5
616	Leon	21 7	101 41	1809	821·9	1013·3	+ 0·1	298·8	302·5	15th	280·1	272·0	20th	289·4	288·4	-0·3	0	- 8
616a	Monterry	25 40	100 18	528	955·5	1015·9	- 0·5	297·3	308·2	13th	285·0	279·3	20th	291·1	291·0	+1·8	2	- 18
617	Tulancingo	20 5	98 22	2181	790·7	1014·0	..	296·2	301·4	24th	277·1	268·5	20th	286·6	285·1	-1·1	3	- 5
618	Galveston	29 18	94 50	16·5	1016·7	1018·6	- 0·4	291·1	294·7	14th	284·8	276·3	19th	287·9	287·4	+1·7	32	- 39
618a	New Orleans	29 57	90 4	16·2	1016·4	1018·6	- 0·3	292·6	298·6	14th	283·2	275·2	11th	287·9	287·5	+0·9	77	- 28
619	Merida, Yuc.	20 58	89 38	22	1014·5	1017·1	- 0·2	301·6	305·4	17th	290·9	286·6	11th	296·2	295·4	-0·1	0	- 20
620	Havana	23 7	82 25	77·0	1008·3	1017·7	- 0·6	299·2	304·9	24th	288·8	283·6	13th	294·0	294·5	..	70	..
620a	Key West	24 33	81 48	6·7	1017·7	1018·6	- 0·2	297·3	301·3	26th	290·6	283·6	12th	293·9	293·3	-0·5	5	- 33
621	Nassau, Bahamas	25 5	77 21	7·3	..	..	..	298·0	..	..	292·4	..	..	295·2	295·1	0·0	7	- 34
622	Watling Island	24 6	74 26	33·5	1014·4	1018·3	- 0·5	..	300·2	2nd	..	290·2	11th	..	296·2	-0·1	..	..
633	Port Etienne	20 56	17 3	4	1014·9	1015·4	..	302·0	307·8	27th	287·4	286·0	7th	294·7	293·9	..	0	..
634m	Izaña	28 19	16 30	2367	769·2	..	+ 2·5	283·5	288·7	17th	275·8	271·6	22nd	279·7	279·3	+4·0	19	- 57
634	øLa Laguna	28 28	16 20	547	955·6	1019·4	- 0·5	291·6	297·8	20th	283·2	278·8	28th	287·4	286·8	+1·9	77	- 6
636	Adrar	27 36	W 0 4	285	986·4	1019·4	..	300·6	306·0	23rd	281·6	275·6	15th	291·1	293·3	..	0	..
638	Laperrine	22 36	E 5 26	1350	..	..	..	296·7	301·2	7th	281·0	275·9	14th	288·9	..	..	0	..
641	Giarabub	29 45	24 31	49	..	..	..	..	..	..	..	..	..	..	..	..	..	..
642	Siwa	29 12	25 29	- 23	1021·0	1018·2	..	295·7	301·0	4th	278·5	276·0	sev.dates	287·1	..	..	0	..
643	Cairo (Helwan)	29 52	31 20	116	1004·0	1017·8	+ 0·9	293·6	299·4	12th	282·1	278·8	24th	287·8	287·8	+0·7	0	- 5
643a	Aswan	24 2	32 53	100	1005·0	1016·8	+ 0·3	298·4	303·0	11,12,13	282·5	280·7	10th,11th	290·4	289·6	-0·5	..	..
644	Tor	28 14	33 37	1·9	1015·6	1015·8	- 0·1	294·2	300·9	16th	282·4	280·2	16th.24th	288·3	288·5	+0·3	0	- 2
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 108 and 109. †Estimates not based on at least six equally-spaced observations each day are in italics.
øChange of normals, see page 109.

Table representing the Meteorology of the Globe between Latitude 30° N. and 20° N.

FEBRUARY–ZONE 6 (Asia).

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Absolute Max.	Date.	Mean Min. B.	Absolute Min.	Date.	Mean of A and B.	† 24 hr. Mean.	Diff. from Normal.	Precipitation. Total.	Diff. from Normal.
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
647	Bushire	29 0	50 50	4·3	1015·2	1015·7	..	292·7	297·8	16th	286·6	283·4	3rd	289·7	289·4	+1·7	46	- 3
648	Jask	25 44	57 47	4·0	1014·0	1014·5	..	298·8	301·9	26th	291·1	288·2	6th	294·9	294·6	+1·7	11	- 11
649	Karachi	24 53	66 57	4·0	1016·0	1016·4	0·0	300·1	302·8	12th	291·6	288·6	17th	295·8	295·5	+2·0	0	- 10
650	Jacobabad	28 17	68 29	56·7	1010·0	1016·7	+ 0·4	302·2	308·8	23rd	286·9	282·8	8th	294·6	294·2	+4·4	0	- 8
651	Jaipur	26 56	75 52	436	966·5	1016·9	+ 0·5	301·7	307·8	26th	286·5	281·2	8th	294·1	293·9	+3·1	0	- 7
652	Nagpur	21 8	79 5	310	980·3	1015·9	+ 0·9	305·1	310·3	27th	288·9	285·0	10th	297·0	296·8	+0·7	0	- 15
653	Allahabad	25 25	81 51	94·2	1004·4	1015·6	- 0·1	302·0	306·7	27th	284·7	280·6	10th	293·3	292·7	+1·6	1	- 14
653a	Darjeeling	27 3	88 15	2265	776·6	..	+ 1·1	282·5	286·3	16th	276·3	273·6	21st	279·4	279·3	+0·9	7	- 21
654	Calcutta	22 36	88 23	6·4	1014·5	1015·3	+ 0·4	302·3	306·2	27th	290·1	286·1	10th,11th	296·2	295·9	+1·7	20	- 8
655	Gauhati	26 8	91 41	59·7	1009·6	1016·6	+ 0·4	299·3	303·5	17th	284·5	281·3	10th	291·9	291·0	+0·3	3	- 28
655m	Cherrapunji	25 15	91 42	1313	870·8	..	+ 0·9	289·9	294·0	14th	282·2	279·9	20th	286·1	285·4	+0·4	23	- 46
655a	Akyab	20 11	92 56	6·1	1014·2	1014·8	+ 0·6	302·4	305·5	18th	289·2	286·1	8th	295·8	295·6	+0·1	2	- 2
656	Mandalay	21 59	96 0	76·2	1006·6	1015·7	+ 1·3	305·4	308·6	17th	288·0	286·1	10th	296·7	296·0	-0·2	0	- 2
656a	øTengyueh	25 2	98 33	1626	835·4	1013·6	+ 1·1	289·2	293·6	..	275·2	272·4	..	282·2	281·6	-0·4	70	+ 32
657	Phu Lien	20 48	106 38	116	1004·2	1018·0	+ 1·2	292·0	296·1	14th	288·0	282·9	25th	290·0	289·8	+0·1	66	+ 33
658	Moncay	21 31	107 51	9·0	1017·8	1018·8	+ 1·3	290·9	297·0	10th,11th	286·6	281·4	25th	288·8	288·1	-0·3	109	+ 51
659	øHongkong	22 18	114 10	33·2	..	1019·8	+ 1·2	290·7	296·6	10th	287·1	282·3	24th	288·9	288·6	+0·7	61	+ 15
661	øTaihoku, Formosa	25 2	121 31	9·3	1020·5	1021·6	+ 1·7	292·6	300·9	13th	285·5	282·4	3rd	289·1	288·5	+0·8	102	- 33
661a	Basco	20 28	121 59	18·7	..	1016·2	+ 1·8	297·8	301·9	10th	293·2	289·6	1st	295·5	295·5	0·0	..	..
662	Naha	26 13	127 41	8·2	1021·1	1022·1	+ 3·4	292·2	297·4	9th	285·4	281·3	2nd	288·8	288·9	-0·1	82	- 58
665	øTitizima (Bonin Islands)	27 5	142 11	4·1	1020·3	1020·8	+ 4·1	293·3	297·3	24th	285·9	281·5	8th	289·6	289·6	-0·7	15	- 64
		N.	E.															

Between Latitude 20° N. and 10° N.

FEBRUARY–ZONE 7.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Absolute Max.	Date.	Mean Min. B.	Absolute Min.	Date.	Mean of A and B.	† 24 hr. Mean.	Diff. from Normal.	Precipitation. Total.	Diff. from Normal.
		N.	W.															
715	Colima	19 12	103 45	498	957·4	1013·5	+ 0·6	302·7	305·6	28th	289·8	285·5	1st	296·2	295·1	-0·6	0	- 1
716	Morelia	19 42	101 7	1923	810·1	1012·5	+ 0·3	294·9	297·6	25th	280·9	276·1	20th	287·9	287·5	-0·7	0	- 6
717	Mexico, Tacubaya	19 24	99 12	2309	774·8	..	- 0·4	296·4	301·5	25th	276·6	268·8	20th	286·5	285·7	-0·8	1	- 7
718	Salina Cruz	16 12	95 12	56	1006·4	1012·9	- 0·7	301·5	305·6	23rd	293·7	290·0	20th	297·6	297·4	-0·2	2	- 9
719	San Salvador	13 42	89 12	682	937·8	1013·5	+ 0·1	307·3	309·8	16th	288·2	282·5	21st	297·7	295·9	+0·4	0	- 7
720	Belize	17 31	88 11	5·2	1016·2	1016·9	+ 1·0	..	..	..	293·1	285·2	20th	..	‡295·4	-1·3	18	- 43
721	Jamaica (Negril Pt.)	18 15	78 23	10·1	..	1014·9	- 0·1	301·7	303·7	10th	293·6	293·0	3rd	297·7	297·2	+0·3	70	+ 23
722	Port au Prince	18 33	72 20	37·4	1011·5	1015·8	- 0·4	305·2	308·1	17th	294·1	292·0	3rd	299·6	299·2	+1·3	6	- 58
723	Caracas	10 30	66 56	1042	899·4	1013·8	- 0·2	299·6	302·0	11th	287·4	283·9	14th	293·5	292·3	+1·0	0	- 9
724	San Juan, Porto Rico	18 29	66 7	25·0	1013·6	1016·6	- 0·6	300·3	304·1	11th	294·2	291·3	6th	297·2	297·0	+0·4	48	- 16
724a	Grenada (Richmond Hill)	12 5	61 46	155	996·5	1014·4	+ 0·3	301·7	303·0	8th,15th	295·4	294·1	17,24,26	298·6	298·2	+0·5	36	- 35
725	øBarbados	13 8	59 36	55·2	..	1015·3	+ 0·3	302·2	303·3	12th	294·5	292·4	14th	298·3	297·8	+0·5	29	- 25
731	São Vicente, C. Verde Is.	16 54	25 4	11	1012·8	1014·0	- 1·2	296·8	299·0	20th	292·7	291·0	11th,14th	294·7	295·7	+1·4	0	- 5
732	øSan Tiago, C. Verde Is.	14 54	23 31	34	1010·5	1014·4	- 0·6	299·6	302·5	17th,19th	294·3	292·8	8th	296·9	297·0	+1·8	0	- 2
733	Dakar	14 40	17 26	32	1008·5	1012·2	..	302·6	309·8	18th	290·8	289·0	18th	296·7	294·6	+1·8	0	- 2
734	Bathurst (Cape St. Mary)	13 29	16 40	15·9	..	..	..	303·6	310·2	16th,17th	291·9	290·2	23rd	297·7	297·3	+0·8	0	..
735	Niénébalé	12 57	7 26	300	..	..	..	308·2	312·0	23rd	287·1	282·5	9th	297·7	297·5	..	0	..
736	Timbuktu	16 43	W 3 2	270	..	..	..	..	..	..	..	..	..	..	..	..	..	..
737	Sokoto	13 2	E 5 14	353	..	..	..	308·3	312·4	28th	290·0	286·3	12th	299·2	299·0	0·0	0	0
738	øKaduna Capital	10 32	7 25	‡637	943·6	1014·9	- 0·2	305·8	308·0	12th,27th	..	..	..	..	‡297·6	+0·3	5	+ 4
739	øHadeija	12 40	10 5	?	..	..	..	307·2	311·9	11th,24th	..	..	..	..	‡297·8	-0·9	0	0
740	Maiduguri	11 47	13 11	361	..	..	..	307·8	312·4	11th	288·5	284·7	16th	298·1	298·0	-0·7	0	0
741	El Fasher	13 32	25 18	730	929·6	1011·4	..	304·7	309·5	12th,13th	284·9	280·5	1st	294·8	293·6	..	0	0
743	El Obeid	13 11	30 14	563	948·8	1012·6	+ 1·1	304·7	310·5	15th,16th	285·8	280·7	1st	295·2	294·6	+0·3	0	0
743a	Khartoum	15 37	32 33	390	967·5	1011·9	+ 0·3	..	..	..	288·1	283·7	4th	..	296·2	-0·7	0	0
744	Port Sudan	19 37	37 13	5·5	1013·4	1014·0	+ 0·2	299·8	302·3	14th	292·0	288·3	22nd	295·9	295·5	-0·3	1	- 3
745	øBerbera, Somaliland	10 22	45 2	13·8	1011·8	1013·4	- 1·1	301·8	302·4	sev.dates	296·4	294·1	1st	299·1	299·1	+0·9	3	- 2
746	Aden	12 45	45 3	28·7	1011·8	1015·1	- 0·3	301·8	303·4	24th	296·4	294·1	1st	299·1	298·5	+1·0	1	- 4
751	Bombay	18 54	72 49	11·3	1013·4	1014·7	+ 0·2	302·1	304·9	25th	294·9	293·2	19th	298·5	298·1	+1·2	0	- 2
752	Kodaikanal	10 14	77 28	2343	772·6	..	+ 0·4	292·4	295·2	23rd	281·1	278·7	10th	286·7	286·1	+0·3	4	- 32
752a	Bangalore	12 59	77 38	921	913·7	1015·1	+ 1·2	304·2	307·6	23rd	289·2	286·2	13th	296·7	296·4	+1·2	0	- 4
753	Madras	13 4	80 14	6·7	1014·6	1015·4	+ 1·1	303·7	306·7	22nd	293·2	290·9	20th	298·4	298·0	+0·2	0	- 8
754	Vizagapatam	17 42	83 19	11·6	1014·2	1015·5	+ 0·9	302·0	305·0	18th	294·2	289·7	14th	298·1	297·6	-0·2	1	- 21
755	Port Blair	11 40	92 40	18·0	1011·7	1013·7	+ 0·6	302·8	304·3	28th	297·0	294·2	9th	299·9	299·4	-0·3	0	- 22
756	Rangoon	16 46	95 48	5·5	1014·0	1014·6	+ 1·0	307·9	310·3	15th	292·6	289·5	10th	300·2	299·0	+0·9	0	- 6
757	Saigon	10 47	106 42	11	1011·5	1012·7	+ 1·4	306·5	308·4	27th	294·9	292·8	6th	300·7	299·9	0·0	0	- 3
758	Nhatrang	12 15	109 12	3·6	1014·4	1014·8	+ 1·4	301·7	303·2	28th	293·5	290·4	5th	297·6	297·1	0·0	21	- 7
759	Bolinao	16 23	119 53	7·1	..	1012·9	+ 1·3	304·6	307·1	13th	294·5	290·2	1st	299·5	298·9	-0·1	0	- 9
761	Vigan	17 34	120 23	12·2	..	1013·3	+ 1·3	303·5	305·3	18th	295·6	293·9	3rd	299·5	299·4	+0·7	1	- 3
761a	øManila	14 35	120 59	14·2	..	1014·0	+ 1·7	305·6	307·7	11th	293·5	290·8	21st	299·5	298·6	+0·3	0	- 11
762	Ormoc	11 0	124 36	5·6	..	1011·5	+ 1·1	304·7	306·1	25th	294·3	291·5	20th	299·5	299·2	+1·2	282	+162
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1011·7	+ 1·6	301·8	303·6	1st,6th	297·0	295·8	21st	299·4	299·0	-0·1	26	- 50
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 110 and 111. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 110
øChange of normals, see pages 110 and 111.

FEBRUARY—ZONE 8.

Table representing the Meteorology of the Globe between Latitude 10° N. and 0°.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean.	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
805	∮Running Island	3 54	159 23	5·3	1009·0	1009·6	..	303·4	306·9	7th	298·2	295·8	5th	300·8	*300·4*	+0·3	..	..
821	Colon	9 23	79 54	11·0	..	1012·1	- 0·4	303·2	304·1	2nd	298·2	296·3	9th	300·7	300·0	+1·1	45	+ 4
822	Bogota	4 36	74 5	2645	745·1	..	..	293‡9	296·8	16th	282·3	279·6	25th	288·1	*287·3*	..	37	- 23
822a	Merida,Venez	8 36	71 9	1641	‡341·5	..	- 0·7	298·0	299·0	3rd,4th	287·9	286·0	23rd	293·0	*292·0*	+1·2	0	- 44
823	Ciudad Bolivar	8 9	63 33	38	1007·8	1012·1	..	307·4	308·5	27th	294·9	293·0	16th	301·1	*300·3*	+1·2	0	- 5
824	El Peru, Guayanaviejа	7 19	61 49	220	986·7	1011·7	+ 0·5	303·0	304·6	20th	292·5	289·7	15th	297·7	*297·0*	+0·4	23	- 46
825	Georgetown,Brit.Guiana	6 50	58 12	2·0	..	1013·6	+ 0·3	302·9	303·6	11,16,27	297·1	293·6	14th	300·0	*299·6*	+0·9	22	- 93
826	Paramaribo	5 49	55 9	3·7	1012·7	1013·1	- 0·1	304·4	306·2	24th	294·0	290·9	23rd	299·2	*299·4*	+1·3	22	-147
826a	∮Cayenne	4 56	52 21	6	..	..	..	304·0	305·0	27th	297·3	296·0	18th	300·6	*299·7*	+1·3	0	-312
										Sea Temp.								
831	10°-5°N. 30°-25°W.	††7 3	††27 5	§(94-104)	..	1013·5	+ 1·2	..	..	298·9 | +0·5	..	..	..	..	298·6	+0·4	..	..
833	Konakri	9 31	13 43	16	..	..	..	..	..	..	..	..	..	..	..	..	0	- 9
834	Freetown,Sierra Leone	8 29	13 14	68·3	1003·5	1011·4	+ 0·6	304·8	306·9	17th	296·3	294·7	8th	300·6	*299·5*	-0·3	48	- 19
835	Assuantsi	5 18	1 15	101	..	..	..	305·2	306·3	5,12,26	295·1	291·3	3rd	300·2	*299·6*	+0·7	6	- 23
836	∮Accra	5 33	W 0 12	27·0	1006·6	1009·7	+ 0·1	305·1	306·3	2nd,27th	297·1	294·1	13th	301·1	*300·6*	+0·8		
837	Lagos	6 27	E 3 24	4·6	‡1009·7	‡1010·1	- 1·3	305·6	307·1	27th	298·6	295·4	15th,16th	302·1	*‡301·0*	+1·0	76	+ 28
838	Victoria,Nigeria	4 0	9 13	15·5	..	..	..	..	..	..	..	..	..	..	..	..	48	- 30
839	Yola	9 12	12 30	259	..	..	..	309·4	313·0	12th	294·6	288·6	23rd	302·0	*301·9*	+0·1	0	0
841	Wau	7 42	28 3	440	959·1	1007·1	- 1·3	310·9	313·0	sev.dates	292·4	287·5	1st.6th	301·6	*300·7*	+0·7	8	+ 2
843	Malakal (Kodok)	9 35	31 37	394	965·0	1009·1	+ 0·9	310·4	313·3	13th	292·9	288·6	1st	301·6	*299·8*	+0·2	0	0
843a	Mongalla	5 11	31 47	448	957·5	1006·8	+ 0·2	311·4	314·6	11th	296·4	291·8	1st	303·9	*302·6*	+2·0	8	- 11
844	Entebbe	0 5	32 29	1171	883·9	1009·6	+ 0·8	299·9	301·3	9,15,19	290·8	289·7	10,11,18	295·3	*295·0*	+0·5	169	+ 79
851	Minicoy	8 17	72 49	2·1	1011·6	1011·8	- 1·2	..	..	..	..	..	..	..	..	..	16	- 1
851a	Cochin	9 58	76 21	2·7	1013·8	1014·1	+ 1·0	303·7	305·1	28th	296·9	294·7	14th	300·3	*299·8*	-0·5	0	- 20
852	Colombo Observatory	6 54	79 52	7·3	..	1011·2	+ 0·5	304·8	307·1	15th	295·2	293·2	24th	300·0	*299·5*	+0·1	4	- 45
853	Nuwara Eliya	6 58	80 46	1886	..	..	..	294·8	297·3	21st	279·7	273·2	5th	287·3	*286·3*	+0·2	7	- 46
854	Trincomalee	8 35	81 15	30·2	..	1012·6	+ 1·3	303·2	305·2	21st	297·9	295·7	23rd,24th	300·6	*300·1*	+0·7	8	- 46
855	∮Kuta Raja	5 32	95 20	7·1	1009·3	1010·1	- 0·6	..	..	..	..	..	..	..	..	..	87	- 5
856	∮Medan	3 35	98 41	25·0	1008·5	1011·4	+ 0·8	304·0	305·6	19th	295·1	292·7	4th	299·5	298·8	+0·4	40	- 51
857	Penang	5 34	100 20	5·0	1011·5	1012·0	+ 1·4	307·4	308·8	13th	295·7	293·6	4th	301·6	*300·8*	+0·9	11	- 64
858	Singapore	1 18	103 51	10·9	1010·1	1011·3	+ 0·9	304·3	305·2	8th,12th	295·9	294·1	6th	300·1	*299·6*	+0·3	179	+ 11
859	Sandakan	5 50	118 7	31·7	..	..	..	303·1	304·7	8th,23rd	296·7	295·8	1,10,22	299·9	*299·8*	+0·1	209	- 70
860	∮Iwahig	9 44	118 38	13·0	..	1011·0	+ 1·3	305·3	306·7	9th	292·2	289·6	21st	298·7	*298·6*	-0·1	0	- 56
861	Tagbilaran	9 38	123 51	21·3	..	1011·5	+ 1·2	304·2	307·2	18th	295·1	292·2	20th	299·7	298·7	0·0	59	- 23
861a	∮Menado	1 30	124 50	8·5	1008·9	1009·8	0·0	302·4	304·0	22nd	296·1	294·3	7th	299·3	298·9	+0·2	237	-220
862	∮Surigao	9 48	125 29	6	..	1012·0	+ 1·5	301·5	303·1	15th	295·9	293·7	20th	298·7	298·6	+0·1	349	- 12
863	Kolonia,Yap.	9 29	138 8	29·5	..	1011·2	+ 2·0	303·2	304·6	21st	297·4	295·8	13th	300·3	299·6	+0·2	94	- 77
		N.	E.														mm.	mm.

FEBRUARY—ZONE 9.

Between Latitude 0° and 10° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean.	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
905	Malden Island	4 1	155 1	7·9	1007·3	1008·2	- 1·5	303·8	304·7	1,10,13	298·7	298·0	sev.dates	301·3	*300·6*	+0·3	114	+ 63
924	Manaos	3 8	60 1	43·8	..	..	..	305·2	307·6	23rd	296·5	294·8	12th	300·8	*300·2*	+0·9	140	- 91
926	Tapsrinha	2 30	54 20	21·5	1009·0	1011·2	- 0·2	303·6	305·9	15th,21st	296·3	294·9	14th	300·0	*299·0*	+1·4	297	+ 1
927	∮Turyassu	1 43	45 26	9·1	1009·6	1010·7	- 0·1	303·8	306·2	8th	295·6	293·8	14th	299·7	*299·0*	+0·3	604	+186
928	∮Barra do Corda	5 30	45 16	81·0	999·9	1009·2	- 0·7	303·7	306·2	10th	295·6	294·4	25th	299·6	*298·3*	+0·3	197	+ 10
929	Quixeramobim	5 16	39 15	207	988·2	1011·4	+ 0·2	304·1	306·4	6th	298·0	296·4	15th	301·0	*300·6*	-0·1	169	+ 81
930	Fernando Noronha	3 50	32 25	106	999·6	1011·5	- 0·2	302·0	303·2	25th,26th	297·3	294·6	9th	299·6	*299·5*	+0·4	112	+ 11
										Sea Temp.								
930a	5°-10°S. 35°-30°W.	††7 28	††34 9	§(51-55)	..	1011·6	..	..	..	300·9 | +0·8	..	..	..	..	300·6	..	..	..
930b	0°-5°S. 35°-30°W.	††2 55	††31 55	§(28-31)	..	1011·1	..	..	..	300·0 | +0·2	..	..	..	..	300·0	..	13	+ 1
934	Ascension Island	7 55	W 14 24	16·8	1010·9	1012·7	- 0·8	304·0	305·2	20th,22nd	297·3	296·3	1,2,3,	300·7	*300·0*	+0·7		
										Sea Temp.								
939	Loanda	8 49	E 13 13	51	..	1010·5	- 0·3	303·1	304·6	20th	297·2	295·2	1st,6th	300·2	300·1	+1·3	117	+ 84
940	Brazzaville	4 17	15 16	321	..	..	..	..	..	..	..	..	..	..	..	..	..	..
943	Masaka	0 20	31 44	†1280	..	..	..	299·9	301·9	sev.dates	288·5	287·4	1st,28th	294·2	*294·5*	+1·3	110	+ 46
944	Nairobi (Dept.Agric.)	1 16	36 50	1675	..	..	..	302·4	304·7	18th,21st	286·9	282·4	17th	294·7	..	..	26	- 25
944a	Zanzibar	6 10	39 11	17·1	1010·8	1012·7	- 0·3	303·8	305·7	11th	300·3	299·1	6th	302·1	*301·6*	+0·5	2	- 54
945	Lamu	2 16	40 50	3·0	..	..	..	..	..	..	..	..	..	..	..	..	0	- 3
947	Seychelles,Port Office	4 37	55 27	4·6	1011·7	1012·2	+ 0·8	302·3	304·0	28th	298·2	296·7	3rd	300·3	*299·7*	+0·4	377	+ 60
957	∮Padang	0 56	100 22	6·7	1009·8	1010·6	0·0	..	..	..	..	..	..	..	..	..	258	0
958	Batavia	6 11	106 50	8·0	1010·1	1011·0	+ 1·0	301·9	304·5	10th	296·8	295·3	25th	299·4	299·1	+0·6	741	+415
958a	∮Pontianak	0 1	109 20	2·6	1011·1	1011·8	+ 1·6	..	..	..	..	..	..	..	..	..	272	+ 60
959	∮Pasuruan	7 38	112 55	5·0	..	..	..	304·4	305·9	2nd	297·3	296·2	5th	300·9	300·0	+0·7	484	+205
960	∮Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	464	+ 17
962	∮Amboina	3 42	128 10	4·2	1009·3	1009·8	+ 0·8	303·5	305·7	11th	297·8	295·5	23rd	300·7	300·3	+0·4	166	+ 47
963	∮Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	351	+210
965	Daru	9 4	143 13	7·6	..	..	..	..	..	..	..	..	..	..	..	..	75	-142
966	Port Moresby	9 29	147 9	38·4	..	1010·0	+ 1·2	304·3	..	..	298·1	..	..	301·2	*300·8*	+0·7		
967	∮Rabaul	4 9	152 12	12·5	..	1008·4	+ 0·5	304·7	306·3	5th	295·2	294·7	sev.dates	299·9	*299·3*	-0·6	189	- 63
969	Tulagi,Brit.Solomon Is.	9 6	160 10	2·1	..	..	..	304·1	305·8	8th	296·8	292·4	7th	300·4	*300·1*	-0·3	326	+145
970	∮Ocean Island	0 52	169 35	39·6	1005·1	1009·8	0·0	304·2	305·8	21st	297·8	295·8	4th,8th	301·0	*300·4*	+0·1	367	
		S.	E.														mm.	mm.

*For formulae employed see pages 111 and 112. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 111.
††Mean latitude and longitude of the observations. §Number of observations. ∮Change of normals, see pages 111 and 112.

FEBRUARY—ZONE 10.

Table representing the Meteorology of the Globe between Latitude 10° S. and 20° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean.	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
1002	∮Apia, Samoa	13 48	171 46	2	..	1007·4	- 1·0	303·0	304·8	4th,15th	298·1	296·9	2nd,28th	300·5	300·3	+0·7	250	-138
1003	Alofi,Niue Island	19 2	169 55	27·4	..	1009·8	..	303·8	305·2	5,6,27	295·7	292·4	21st	299·7	*299·4*	-0·2	58	-201
1022	Tacna	18 0	70 18	560	..	..	..	..	..	..	..	..	..	..	*296·1*	..	8	..
1025	Corumba	18 59	57 39	116	994·6	1007·5	+ 0·2	307·8	310·0	15th,28th	295·3	292·8	23rd,27th	301·6	*301·0*	+1·1	41	- 90
1026	Cuyaba	15 36	56 6	165	989·5	1008·2	- 0·9	305·5	308·0	26th	296·0	294·1	12th	300·8	*299·8*	+0·7	134	- 27
1027	Bello Horizonte	19 55	43 57	895	911·9	1009·8	- 2·5	300·9	304·4	18th,19th	291·3	288·4	23rd	296·1	*294·8*	-0·4	535	+310
1028	∮Caetite	14 3	42 37	897	914·4	1012·8	- 0·1	299·7	303·3	2nd	291·8	288·8	1st	295·8	*294·7*	-1·0	293	+193
1029	Ondina (Bahia)	13 0	38 31	46·6	1005·1	1010·4	- 2·0	303·3	305·4	5th	296·9	295·8	15th	300·1	*299·6*	+0·5	172	+ 58
1030	Aracaju	10 55	37 3	6·1	1012·6	1013·4	+ 0·1	..	..	..	..	..	..	..	..	..	..	..
										Sea Temp.								
1030a	15°-20°S. 40°-35°W.	††17 21	††38 31	§(54-77)	..	1013·0	..	..	..	299·4 | -0·6	..	..	..	..	..	..	..	..
1030b	10°-15°S. 40°-35°W.	††12 49	††36 26	§(42-63)	..	1012·0	..	..	..	300·3 | +0·1	..	..	..	..	..	..	299·9	..	..
1035	St.Helena	15 57	W 5 40	579	947·1	1013·2	- 0·2	295·0	295·8	4th,27th	289·5	288·6	4th,22nd	292·3	*292·0*	+0·5	82	..
1039	Mossamedes	15 12	E 12 9	12·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1041	Livingstone	17 51	25 51	972	903·9	1008·6	..	303·4	308·4	1st	292·7	289·9	11th	298·1	..	..	255	..
1041a	Elisabethville	11 39	27 28	1236	877·1	1009·3	+ 1·6	..	..	..	288·0	..	..	..	..	..	249	+ 6
1042	∮Gwelo	19 26	30 2	1411	..	..	..	301·7	307·4	11th	290·6	288·6	7,10,11	296·2	..	+2·0	189	+ 53
1043	∮Salisbury(Dept.Agric.)	17 48	31 5	1489	851·8	1009·6	- 0·3	293·4	301·9	11th,12th	289·6	286·3	11th	294·5	293·1	+0·9	141	- 32
1044	Zomba	15 23	35 18	955	905·2	1008·8	+ 0·1	300·8	304·1	8th	291·9	289·1	10th	296·3	*295·9*	+1·1	326	+ 55
1044a	Mossuril	14 57	40 40	15	..	1010·4	..	305·9	308·4	8th	296·5	295·0	16th	301·2	300·4	..	129	..
1045	∮Antananarivo	18 55	47 33	1375	863·8	1010·3	+ 1·4	299·2	303·0	28th	288·6	286·0	19th	293·9	293·7	+0·8	232	- 56
1046	Tamatave	18 10	49 24	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1047	Vohémar	13 21	50 1	3	..	1004·1	..	307·2	310·3	..	296·9	296·0	..	302·1	*301·4*	..	111	..
1048	Antalaha	14 58	50 19	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1055	Cocos,Keeling Is.	12 5	96 53	4·6	1011·2	1011·7	- 0·2	302·6	304·0	26th	298·9	295·7	14th	300·8	*300·5*	+0·1	264	+ 75
1057	Christmas Island	10 25	105 43	5·5	1008·3	1008·9	+ 1·4	304·7	307·4	2nd,4th	298·1	296·3	20th	301·4	*300·9*	+1·0	147	-152
1061	∮Kupang	10 10	123 34	45·1	1005·2	1010·6	+ 1·8	304·1	305·8	23rd	296·5	295·3	20th	300·3	299·7	+0·3	165	-202
1061a	Derby	17 18	123 40	16·2	1008·2	1010·1	+ 2·5	308·6	312·4	20th	298·9	295·2	7th,16th	303·7	..	+0·7	107	- 43
1062	Hall's Creek	18 13	127 46	373	968·4	1009·1	+ 2·0	309·6	314·1	20th	297·5	293·7	23rd	303·6	*303·2*	+1·0	80	- 40
1063	Darwin	12 28	130 51	29·6	..	1008·4	+ 2·1	306·3	308·0	16th,21st	298·6	296·5	20th	302·4	*301·4*	+0·8	173	-156
1064	Daly Waters	16 16	133 23	211	984·2	1007·2	+ 1·7	311·1	314·1	15th	296·6	293·0	5th	303·8	*303·4*	+1·2	34	-128
1065	Mein	13 13	142 47	122	994·6	1008·2	+ 1·5	305·3	307·2	15th	294·1	291·8	4th,23rd	299·7	..	-0·6	50	-219
1066	Georgetown,Queensland	18 22	143 32	302	976·5	1009·8	+ 1·8	310·2	313·6	18th	296·2	293·6	13th,27th	303·2	..	+2·5	14	-192
1066a	Willis Island	16 18	149 59	8·5	1007·2	1008·3	..	302·3	303·2	19th	297·9	296·5	27th	300·1	*300·3*	..	278	..
1067	∮Samarai	10 37	150 40	6·1	..	1009·0	+ 1·0	..	..	..	297·7	..	..	..	‡*301·0*	-0·1	148	- 57
1072	Suva,Fiji	18 8	178 26	6·1	1008·5	1009·3	+ 0·2	299·7	302·4	1st	296·2	294·1	19th,23rd	297·9	*297·6*	-1·9	429	+157
		S.	E.														mm.	mm.

FEBRUARY—ZONE 11 (America, Africa).

Between Latitude 20° S. and 30° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean.	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
1105	∮Rarotonga (Avarua)	21 12	159 47	6	..	..	..	301·7	304·4	4th,7th	296·5	294·1	18th	299·1	*298·8*	0·0	230	- 27
1121	Puntu Tortuga,Coquimbo	29 56	71 21	27	1010·8	1014·0	- 0·4	293·7	296·4	22nd	288·8	286·2	5th	291·3	*290·9*	+0·8	0	0
1122	∮Iquique	20 12	70 11	9	1011·6	1012·6	- 0·7	299·2	301·4	10th,28th	289·6	287·8	4th	294·4	*296·1*	+2·1	..	..
1123	Catamarca	28 27	65 47	510	948·6	1008·3	+ 0·8	306·7	313·5	28th	293·6	286·0	4th	300·1	*300·1*	+1·3	44	- 13
1124	Salta	24 46	65 28	1178	881·8	1009·1	+ 0·5	302·2	306·6	27th	288·8	285·0	5th	295·4	*295·2*	+0·6	77	- 69
1125	Goya	29 9	59 15	26	1007·2	1011·4	+ 2·6	308·6	311·0	8,26,28	293·4	288·4	4th	301·0	*300·7*	+2·4	67	- 39
1126	Asuncion	25 17	57 41	93	1001·0	1011·6	+ 2·2	308·3	312·6	28th	295·7	292·2	6th	302·0	*301·5*	+1·7	117	- 8
1128	Curityba	25 25	49 17	908	912·7	1013·5	+ 0·3	298·5	302·6	20th	286·3	282·1	8th	292·4	*291·4*	-1·7	41	-107
	Rio de Janeiro	22 54	43 10	19·3	1009·4	1011·6	- 0·1	300·3	302·3	2nd	294·6	292·2	23rd	297·4	297·2	-1·4	39	- 75
										Sea Temp.								
1128a	25°-30°S. 50°-45°W.	††27 27	††45 43	§(61-81)	..	1014·3	..	..	..	297·2 | -1·0	..	..	..	..	297·2	..	..	..
1128b	20°-25°S. 45°-40°W	††22 29	††41 43	§(33-55)	..	1013·6	..	..	..	297·8 | -0·2	..	..	..	..	297·6	..	..	..
1139	Windhoek	22 34	W. E 17 5	1669	833·8	1005·1	..	305·0	306·8	22nd	291·9	289·4	26th	298·4	*297·8*	+3·3	44	- 37
1141	O'okiep	29 36	17 52	933	909·1	1011·8	+ 0·5	301·3	309·1	14th	295·8	280·3	27th	293·6	*293·1*	-2·4	2	- 6
1141a	∮Kimberley	28 42	24 47	1205	879·5	1006·4	- 1·5	308·4	312·4	6th	289·6	284·2	18th	299·0	299·0	+2·7	35	- 32
1142	Johannesburg	26 11	28 4	1806	823·4	1011·3	+ 0·1	299·7	302·9	8th	287·5	285·4	23rd	293·6	*293·1*	+1·9	72	- 61
	∮Bulawayo	20 9	28 35	1349	866·8	1009·6	0·0	302·2	307·4	11th	290·6	287·9	11th	296·4	*295·9*	+2·1	133	+ 32
1143	Durban	29 52	31 3	15·2	1011·2	1012·9	- 2·8	301·1	305·1	3rd,20th	295·3	291·2	12th	298·2	*297·7*	+0·6	104	- 21
1144	Lourenço Marques	25 58	32 36	59	..	1011·7	- 1·4	305·4	312·0	15th	296·2	293·9	15th	300·8	300·1	+1·8	49	-121
1146	Tuléar	23 23	43 40	4	..	..	..	..	..	..	..	..	..	..	..	..	73	..
1147	Fort Dauphin	25 2	46 58	25	..	1006·3	..	302·4	303·0	..	292·7	289·0	..	297·5	*296·9*	..	86	..
	Mauritius	20 6	57 33	55·2	1006·9	1013·2	+ 2·2	303·1	305·8	13th	296·4	293·3	17th	299·7	299·3	+0·5	74	-139
		S.	E.														mm.	mm.

*For formulae employed see pages 112 and 113. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See 'Remarks' page 113.
††Mean latitude and longitude of the observations. §Number of observations. ∮Change of normals, see pages 112 and 113.

FEBRUARY—ZONE 11 (Australia)

Table representing the Meteorology of the Globe between Latitude 20° S. and 30° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean.	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
1159	Onslow	21 43	114 57	4·3	1007·6	1008·1	+ 1·5	311·7	320·0	22nd	298·2	293·7	3rd	304·9	..	+2·1	29	+ 5
1160	Cue	27 27	117 52	454	961·7	1011·9	+ 3·7	309·4	317·6	1st	293·7	287·4	25th	301·6	..	-1·0	6	- 13
1161	Nullagine	21 53	120 5	386	966·3	1008·5	+ 2·3	312·1	314·7	22nd	297·5	291·8	25th	304·8	..	+0·7	86	+ 29
1162	Laverton	28 40	122 23	466	959·6	1011·2	+ 0·4	309·8	316·9	19th	294·1	286·9	25,26,27	301·9	*301·7*	+1·6	7	- 19
1163	Alice Springs	23 38	133 37	587	946·6	1009·5	+ 3·2	312·1	316·1	15th	295·9	288·7	13th	304·0	*304·2*	+3·2	0	- 41
1164	William Creek	28 55	136 21	76·2	1002·8	1011·5	+ 0·9	312·0	319·1	7th	294·5	288·4	10th	303·2	*302·9*	+1·9	0	- 11
1164a	Boulia	22 55	139 38	146	990·9	1006·7	+ 0·4	314·7	317·9	18th	299·9	294·1	12th	307·3	*307·5*	+4·2	0	- 52
1165	Thargomindah	27 58	143 43	123	995·3	1008·6	- 0·2	313·9	318·1	16th	299·6	290·4	12th	306·8	*306·5*	+4·4	136	+ 94
1166	Mitchell	26 32	147 52	336	973·9	1010·4	+ 0·2	310·2	314·1	18th	294·9	291·3	22nd	302·6	..	+4·1	13	- 73
1167	Rockhampton	23 24	150 30	11·3	1011·1	1012·4	+ 2·2	305·3	307·9	18th	295·8	294·1	26th	300·6	..	+1·0	59	-129
1168	Brisbane	27 28	153 2	41·8	1010·3	1014·8	+ 2·2	303·7	307·7	18th	294·7	292·7	28th	299·2	*298·5*	+1·5	30	-127
1170	Norfolk Island	29 4	167 59	15·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		S.	E.															

FEBRUARY—ZONE 12.

Between Latitude 30° S. and 40° S.

		S.	W.															
1221	Juan Fernandez	33 37	78 50	345	975·8	1015·9	..	293·9	298·2	26th	..	..	..	..	*290·2*	..	37	..
1221a	Punta Tumbes	36 37	73 6	120	999·9	1014·1	- 0·5	292·8	296·0	19th	284·9	281·0	1st	288·9	*289·5*	+0·8	3	+ 1
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1009·1	1014·0	- 0·6	294·8	304·0	4th	286·5	284·7	2nd	290·7	*290·1*	-0·7	1	- 2
1222a	Santiago	33 27	70 42	520	953·0	1011·8	- 0·4	302·9	307·9	19th	285·7	281·7	3rd	294·3	*293·4*	+1·5	0	- 23
1223	Cordoba	31 25	64 12	423	962·2	1009·7	- 0·4	305·2	311·7	28th	289·2	283·0	4th	297·2	296·7	+1·2	84	- 37
1224	Bahia Blanca	38 45	62 15	25	..	..	..	305·2	313·2	21st,26th	291·0	283·0	4th	298·1	..	+3·2	18	..
1225	Buenos Aires (Chacarita)	34 36	58 22	25	1009·5	1012·3	- 0·4	304·5	309·2	14th	292·3	284·8	4th	298·4	298·0	+2·5	47	- 21
1226	⁂Montevideo (Obs. Central)	34 55	56 13	24·3	..	1012·6	+ 0·5	..	306·0	14th, 21st	..	290·5	23rd	..	*297·1*	+1·5	46	- 31
1226a	Porto Alegre	30 2	51 13	23·5	1010·2	1012·9	+ 0·3	303·7	308·6	8th	291·9	287·7	23rd	297·8	297·3	-0·3	22	- 61
1226b	30°-35°S. 55°-50°W.	††32 46	††51 45 W.	§(62-81)	..	1016·2	..	..	..	Sea Temp. 295·8 | +0·3	..	..	..	..	296·3	..	..	..
1239	Cape Town	33 56	E 18 29	12·2	1013·6	1015·0	+ 2·0	298·8	303·2	13th	287·7	282·5	23rd	293·3	*291·8*	-1·0	21	+ 6
1240	Danger Point	34 37	19 18	27·7	..	..	..	295·8	301·3	24th	288·2	284·7	28th	292·0	..	+0·2	16	- 4
1241	Riversdale	34 6	21 16	61·0	..	..	..	301·9	311·3	5th	287·1	283·0	21st	294·5	..	-0·6	1	- 32
1242	East London	33 2	27 55	44·8	1007·9	1013·1	- 0·9	299·3	312·3	24th	291·4	287·7	14th	295·3	..	+1·1	96	+ 37
1259	Perth (Observatory)	31 57	115 51	60·0	1008·1	1015·3	+ 2·0	299·5	311·2	4th	289·2	285·2	8th, 26th	294·3	*293·7*	-2·1	15	+ 4
1260	⁂Katanning	33 42	117 35	310	978·5	1014·0	- 0·1	301·4	312·4	4th	286·4	281·3	24th	293·9	..	-0·4	10	- 5
1261	Coolgardie	30 57	121 10	423	964·8	1012·2	- 0·2	306·6	316·2	2nd	290·4	283·0	8th	298·5	*298·3*	+0·9	41	+ 19
1262	Eucla	31 45	128 58	4·6	1012·3	1012·8	- 1·4	299·1	314·4	27th	289·8	283·8	10th	294·4	*293·7*	-0·3	2	- 14
1263	Streaky Bay	32 48	134 13	13·1	1012·2	1013·5	- 0·8	304·2	313·3	5th, 13th	289·3	283·0	10th	296·7	*295·9*	+1·0	1	- 11
1264	Adelaide	34 56	138 35	42·7	1008·7	1013·6	- 0·6	304·1	313·1	20th	289·6	283·4	23rd	296·8	*296·3*	+0·5	26	- 8
1265	Melbourne	37 49	144 58	35·1	1009·0	1013·0	- 1·5	300·9	312·9	14th	287·2	280·8	23rd	294·1	*293·7*	+1·3	1	- 48
1266	⁂Bourke	30 13	145 58	110	1000·3	1012·4	- 0·2	313·9	318·0	1, 16, 22	296·1	288·0	11th	305·0	..	+3·7	12	- 31
1267	Sydney	33 51	151 13	42·1	1008·1	1012·8	- 1·1	301·7	315·1	8th	293·0	289·1	10th	297·4	*296·8*	+2·6	27	+ 80
1268	Lord Howe Island	31 20	159 0	4·6	1016·9	1017·6	+ 3·3	299·3	304·7	27th	293·5	290·2	6th	296·4	..	+0·8	34	- 85
1271	⁂Auckland	36 50	174 50	38·1	..	1011·9	- 3·4	293·6	297·4	20th, 21st	286·8	282·4	6th	290·2	..	-2·2	65	- 12
1272	Napier	39 29	176 55	1·5	..	..	..	295·2	302·2	24th	284·7	281·1	15th, 26th	289·9	..	-1·3	38	- 33
		S.	E.															

FEBRUARY—ZONE 13.

Between Latitude 40° S. and 50° S.

		S.	W.															
1301	Chatham Island	43 57	176 31	45·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1321	Isla Guafo	43 34	74 45	140	997·9	1014·6	- 1·6	289·0	291·9	8th	283·4	281·6	1st	286·2	*286·7*	+1·1	84	+ 23
1322	Punta Galera	40 1	73 44	40	1011·2	1016·0	- 0·2	291·4	295·2	22nd	285·1	281·4	1st	288·3	*288·4*	+1·9	89	+ 41
1323	Sarmiento	45 30	69 0	274	978·0	1008·4	- 1·0	297·0	303·4	27th	284·9	278·8	1st	290·9	*290·5*	+0·5	50	+ 54
1324	Puerto Madryn	42 49	W 64 58	14	1008·8	1010·2	+ 0·2	299·8	306·6	28th	286·0	280·4	4th	292·9	*292·8*	+0·5	64	+ 3
1365	Launceston	41 27	E147 10	10·1	1008·1	1009·5	- 4·8	297·4	302·9	8th	284·7	279·6	5th	291·1	*289·8*	-0·3	29	- 5
1366	Hobart	42 53	147 20	53·9	1001·2	1007·5	- 5·5	295·9	305·9	14th	284·9	280·4	27th	290·4	*289·1*	+0·6	36	- 2
1370	Invercargill	46 25	168 21	3·7	..	..	..	290·6	300·8	17th	282·1	276·9	21st	286·3	..	-0·6	171	+ 95
1371	⁂Dunedin	45 52	170 31	12·2	..	1007·2	- 5·5	290·6	299·7	16th	282·3	279·1	11th, 25th	286·4	..	-0·8	177	+108
1371a	⁂Christchurch	43 31	172 39	7·6	..	1006·3	- 7·2	292·9	303·3	23rd	282·5	276·1	26th	287·7	..	-1·3	71	+ 27
1372	⁂Wellington	41 16	174 46	3·0	..	1008·1	- 6·9	292·4	295·2	21st	285·0	280·7	7th	288·7	..	-1·3	67	- 13
		S.	E.															

FEBRUARY—ZONE 14.

Between Latitude 50° S. and 60° S.

		S.	W.															
1421	Islota de los Evangelistas	52 24	75 6	55	994·3	1000·9	- 1·9	283·4	287·2	12th	280·0	278·0	28th	281·7	*281·9*	+0·2	385	+130
1422	Puerto de Punta Arenas	53 10	70 54	28	997·9	1001·3	+ 0·6	288·3	293·2	3rd	280·4	277·5	1st	284·3	*284·2*	+0·5	34	+ 5
1423	Punta Dungeness	52 24	68 26	5	1001·4	1002·0	+ 1·9	287·6	293·0	9th	279·8	278·5	11th, 22nd	283·7	*284·8*	+0·3	13	+ 6
1424	Santa Cruz	50 11	68 21	12	1002·7	1004·1	- 0·4	295·0	301·0	15th	282·9	278·8	17th	288·9	*289·5*	+1·3	13	- 36
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	1007·7	+ 6·8	286·9	294·7	28th	279·7	274·1	2nd	283·3	..	+0·9	19	..
1426	⁂Cape Pembroke	51 41	57 42	21·3	1005·1	1007·8	+ 6·5	285·7	294·1	28th	280·3	276·3	1st	283·0	283·3	+0·7	..	- 90
1429	⁂S. Georgia (Cumberland Bay)	54 14	36 33	4	1009·0	1009·5	+12·9	281·8	288·7	23rd	274·1	269·8	13th	277·9	*278·4*	0·0	20	- 90
		S.	W.															

FEBRUARY—ZONE 15.

Between Latitude 60° S. and 70° S.

1527	South Orkneys	S. 60 44	W. 44 39	7	1003·0	1003·9	+12·3	276·8	281·5	21st	272·8	271·0	17th	274·8	274·8	+1·5	39	0
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 113 and 114. †Estimates not based on at least six equally-spaced observations each day are in italics. ††Mean latitude and longitude of the observations. §Number of observations. ⁂Change of normals see page 114.

RÉSEAU MONDIAL, MARCH 1926

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF MARCH, 1926

BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

MARCH—ZONE 1.

Between Latitude 80° N. and 70° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean.	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
105	Barrow	71 23	156 17	7·0	..	1015·6	..	253·1	266·3	29th	243·3	232·4	18th, 20th	248·2	..	+0·8	2	- 4
125	Unernivik	72 47	56 7	19·2	1007·2	1009·8	- 2·6	..	..	..	..	..	..	..	*251·2*	-0·5	13	- 4
131	Myggbukta	73 30	21 30	3·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
132	Scoresbysund	70 29	21 58	16·9	1011·4	1013·6	..	261·9	281·4	16th	251·4	235·5	12th	256·7	*256·9*	..	..	..
135	Jan Mayen	70 59	W 8 18	23·1	1004·2	1007·1	- 3·3	..	279·6	17th	264·3	254·6	2nd	..	*267·1*	..	18	..
139	Spitsbergen (Green Harbour)	78 2	E 14 14	11·4	1001·5	1003·0	- 6·5	..	275·3	18th	251·5	239·4	8th	..	256·2	+1·8	38	+ 10
140	Björnöen	74 28	19 17	40·5	995·2	1000·5	- 5·5	..	274·5	17th	258·1	248·1	29th	..	*261·2*	-3·4	18	- 18
141	Gjesvaer	71 6	25 22	10·0	996·3	997·6	- 7·8	..	276·0	1st	267·4	263·8	30th	..	*269·6*	+0·1	52	- 7
142	Mehavn	71 1	27 47	10·2	996·2	997·5	- 8·8	..	276·2	1st	266·3	261·8	30th	..	*269·3*	+0·7	58	+ 2
143	Vardö	70 22	31 6	13·8	994·9	996·7	-10·1	..	275·0	1st	267·4	263·1	7th	..	*269·7*	+1·4	80	+ 27
147	⁂Malye Karmakouly	72 23	52 43	15·3	996·3	998·3	-12·3	267·0	273·0	1st	260·0	247·9	27th	263·5	*263·3*	+5·7	4	- 12
148	Waigatz	70 24	58 47	11·2	999·6	1001·1	..	..	272·0	1st	259·9	248·4	28th	..	*263·6*	+7·0	4	- 1
153	Dickson	73 31	80 23	13·0	1004·6	1006·3	..	..	269·4	16th	252·1	239·7	1st	..	*256·4*	..	5	..
162	Bouloune	70 45	127 47	35	1011·6	1016·4	..	..	..	..	247·9	234·2	13th, 28th	..	*253·4*	+6·7	14	..
		N.	E.															

Between Latitude 70° N. and 60° N.

MARCH—ZONE 2.

203	⁂Nome	N. 64 30	W. 165 24	6·7	1003·1	1003·7	- 8·2	270·6	277·4	27th	262·9	247·4	21st	266·7	*266·7*	+6·4	9	- 14
204	Candle	65 55	161 57	2·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
205	Tununa	65 10	152 6	69·5	999·6	1008·1	- 5·9	271·0	281·9	29th	260·9	240·8	23rd	265·9	*265·4*	+7·3	8	- 9
206	Rampart	65 30	150 15	114	..	..	..	268·2	280·2	29th	258·3	246·3	23rd	263·3	..	+5·4	8	- 4
207	Valdez	61 7	146 16	7·6	..	..	..	275·5	278·6	11th, 14th	271·5	265·2	1st	273·5	..	+4·6	327	+251
208	Eagle	64 46	141 12	248	978·4	1009·8	- 3·6	275·0	284·1	28th, 29th	260·9	246·3	2nd	267·9	*267·8*	+8·1	6	- 5
210	Dawson	64 4	139 29	324	973·2	1014·8	- 2·0	271·3	281·9	28th	258·6	249·7	1st, 2nd	264·9	*263·9*	+7·2	13	0
211	Carcross	60 11	134 34	662	..	..	..	277·7	283·0	26th, 30th	266·6	256·9	8th, 12th	272·2	..	+9·7	6	- 7
212	Fort Good Hope	66 25	128 53	65·2	1010·3	1019·1	- 2·9	263·6	278·0	29th	249·7	234·7	1st	256·6	..	+6·8	41	+ 23
	Fort Simpson	61 52	121 35	129	..	..	..	..	..	..	..	..	..	..	..	..	..	..
213	Hay River	60 51	115 20	161	998·5	1019·8	+ 1·9	265·2	281·9	19, 20, 22	253·6	232·4	1st	259·4	..	+4·0	9	- 4
225	Jacobshavn	69 13	51 2	31·6	1003·0	1007·2	- 2·8	261·8	277·6	19th	254·8	243·9	2nd	258·3	*258·3*	+1·5	11	- 1
226	Godthaab	64 11	51 43	20·4	..	..	..	269·6	281·2	24th	263·5	251·7	2nd, 3rd	266·5	*266·1*	+0·8	2	- 43
227	Ivigtut	61 12	48 10	25·0	996·4	999·6	- 5·0	272·6	283·4	24th	265·2	253·8	3rd	268·9	*269·3*	+1·0	59	- 27
228	⁂Angmagsalik	65 37	37 33	29·3	1001·8	1005·6	- 1·1	270·3	278·1	21st, 24th	263·5	250·2	3rd	266·9	*267·0*	+1·3	156	+ 94
231	Stykkisholm	65 5	22 46	25	..	1006·6	+ 0·7	275·4	282·4	16th	269·9	263·5	5th, 9th	272·7	*272·3*	+1·6	64	+ 14
232	Vestmannc	63 24	20 17	132	..	1005·0	+ 1·1	277·4	281·6	16th	272·8	266·2	29th	275·1	*274·6*	+0·8	97	- 16
233	Grimsey	66 33	18 1	22·0	..	1007·2	+ 0·2	273·0	279·2	17th	268·8	260·2	5th	270·9	*270·6*	+0·9	3	- 14
235	Teigarhorn	64 41	14 22	18·0	..	1006·3	+ 0·4	275·9	281·6	16th, 18th	269·7	262·7	5th	272·8	*272·5*	+0·8	49	- 32
236	Hjörvig	62 3	6 45	22·9	1004·7	1007·5	+ 0·8	280·0	283·7	1st	274·2	268·4	10th	277·1	*277·3*	+1·2	203	+ 79
	Lerwick	60 9	W 1 8	18·0	..	1008·3	+ 1·3	280·3	283·6	2nd, 15th	276·6	271·9	9th	278·4	*278·4*	+1·7	155	+ 75
237	Bergen (Met. Obs.)	60 24	E 5 19	44·4	1003·4	1008·9	- 0·5	279·3	283·4	28th	272·9	268·7	14th	276·1	*275·9*	+0·2	199	+ 78
238	Aalesund	62 28	6 10	6·3	1006·5	1007·3	- 1·7	..	282·4	1st	273·1	269·7	15th	..	*275·6*	+0·1	121	+ 41
239	Trondhjem	63 26	10 25	37·0	1001·3	1005·9	- 2·9	277·0	281·5	30th	270·8	267·1	16th	273·9	*273·9*	+1·7	109	+ 51
240	Bodö	67 17	14 24	22·3	998·5	1001·3	- 5·5	..	280·6	27th	270·6	266·1	8th	..	*273·3*	+1·9	67	+ 9
241	Haparanda	65 50	24 9	9·2	999·1	1000·3	-10·1	270·7	279·5	23rd	263·0	247·5	8th	266·9	*267·3*	+2·4	52	+ 26
242	Helsingfors	60 10	24 57	11·7	1003·5	1005·0	- 7·5	273·4	278·0	9th	267·1	259·8	20th	270·3	*270·4*	+1·3	43	+ 8
242a	⁂Kuopio	62 55	27 40	233	973·1	1002·4	-10·2	271·1	275·8	27th	263·8	259·4	20th	267·5	*267·8*	+0·7	62	+ 27
243	Kola	68 53	33 0	6·7	996·4	997·3	-11·0	271·6	276·5	1st	264·4	256·7	12th	268·0	*268·6*	+3·5	22	+ 11
244	Petrozavodsk	61 47	34 23	79·0	992·2	1002·3	-12·5	271·4	276·5	29th	263·5	253·4	23rd	267·5	*267·7*	+0·3	33	+ 2
246	Arkhangelsk	64 34	40 31	6·3	999·6	1000·4	-11·9	270·8	276·1	10th	263·0	250·5	23rd	266·9	*267·1*	+1·9	35	+ 15
247	Mezen	65 50	44 16	14·9	998·4	1000·3	-10·4	270·6	275·7	10th	263·0	251·3	22nd	266·8	*266·8*	+3·3	18	+ 9
248	Oust-Tsylma	65 25	52 18	68	995·1	1003·8	-10·0	271·4	280·0	17th	263·7	252·7	24th	267·5	*267·5*	+5·4	7	- 9
	Tcherdyn	60 24	56 31	208	985·6	1012·0	- 4·8	271·1	275·6	31st	264·3	256·6	3rd	267·7	*267·5*	+2·6	29	+ 1
249	Berezov	63 56	65 4	46	1006·3	1012·2	- 3·8	271·7	276·2	31st	263·7	256·9	25th	267·7	*267·4*	+7·4	8	- 8
250	⁂Obdorsk	66 31	66 36	35·2	1006·6	1011·2	- 5·8	267·6	272·7	1st, 15th	259·3	247·8	26th	263·5	*263·4*	+8·6	10	+ 2
251	New Port	67 42	72 57	3·3	..	..	..	266·1	273·7	16th	256·6	247·7	26th	261·3	*261·2*	..	6	..
253	Gourgout	61 15	73 24	40	1013·5	1018·7	+0·2	..	..	..	260·7	249·8	26th	..	*266·7*	+6·8	18	+ 3
254	Goudinka	69 23	86 4	† 20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Touroukhansk	65 47	87 57	† 45·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
261	Viliouïsk	63 45	121 35	120	..	..	..	..	..	..	..	..	..	..	..	..	..	..
262	Iakoutsk	62 1	129 43	† 102	..	..	..	..	..	..	..	..	..	..	..	..	..	..
263	Verkholansk	67 33	133 23	100	996·7	1010·6	- 6·9	..	..	..	..	..	..	..	..	..	..	..
264	Pétropavlovskoe	60 25	134 28	† 163	..	..	..	..	..	..	..	..	..	..	*245·1*	+8·2	4	+ 2
268	Naiakhan	61 55	158 59	29·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Novo Mariinskii Post	64 45	177 33	† 17	1008·7	1010·9	- 8·4	..	272·6	31st	..	242·3	4th	..	‡ *256·1*	..	..	..
		N.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 105 and 106. †Estimates not based on at least six-equally spaced observations each day are in italics. ‡See "Remarks" page 106. ⁂Change of normals, see pages 105 and 106.

MARCH—ZONE 3.

Table representing the Meteorology of the Globe between Latitude 60° N. and 50° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
301	Atka	52 12	174 20	7·6	..	..	..	..	..	..	271·7	267·4	22nd	..	..	..	104	..
302	‡St. Paul Island	57 15	170 10	21·3	..	995·9	− 9·9	272·3	276·9	27th	268·9	262·4	20th,21st	270·6	..	+1·0	24	− 32
303	Dutch Harbor (Radio)	53 55	166 30	4·0	990·8	991·2	−14·9	277·3	281·9	29th	272·2	267·4	13th	274·8	*274·6*	+0·9	132	+ 3
304	Chernofski Harbor	54 27	166 42	?	..	..	..	278·0	281·3	2nd,31st	272·2	266·3	22nd	275·1	..	..	86	..
305	Dillingham	59 0	158 28	24·4	..	..	..	275·8	280·2	28th,29th	268·7	256·9	22nd	272·3	..	+4·6	52	− 4
306	‡Kodiak (Radio)	57 47	152 22	4·6	999·4	1000·0	− 6·1	278·8	283·0	31st	273·9	270·8	22nd	276·3	*276·3*	+2·5	231	+144
										Sea Temp.							
307	55°-50° N. 150°-145° W.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
309	Sitka	57 4	135 20	27·4	1011·5	1014·9	+ 2·9	282·8	289·7	30th	276·3	273·0	16,23,24	279·6	*279·1*	+4·0	235	+ 92
310	Prince Rupert	54 18	130 18	51·8	1013·5	1019·9	+ 7·5	284·1	293·0	14th	275·8	271·3	8th	279·9	*280·2*	+3·4	189	− 58
311	Barkerville	53 2	121 35	1274	870·7	1019·5	+ 5·8	277·4	284·1	2nd	268·0	261·9	5th	272·7	*272·4*	+3·2	49	− 16
312	‡Kamloops	50 41	120 29	385	976·6	1023·3	+ 5·2	286·4	293·0	22nd	273·6	267·3	7th	280·0	*280·1*	+3·6	5	− 3
313	Calgary	51 2	114 2	1045	896·1	1019·3	+ 3·8	280·8	293·0	22nd	268·0	263·6	8th,28th	274·4	*273·9*	+5·1	13	− 4
314	Fort Chipewyan	58 42	111 10	218	991·7	1020·1	+ 2·1	267·4	280·8	22nd	256·5	235·8	1st	261·9	*262·7*	+4·0	..	..
315	Prince Albert	53 10	105 38	442	966·3	1022·4	+ 5·2	273·0	287·4	20th	260·8	248·6	11th	266·9	*266·7*	+3·8	2	− 20
316	Qu'Appelle	50 30	103 47	645	940·5	1021·0	+ 2·8	271·9	286·9	20th	261·9	243·0	7th	266·9	*266·8*	+2·7	15	− 13
317	Minnedosa	50 15	99 50	515	956·3	1021·7	+ 2·4	270·4	285·7	20th	259·2	243·2	7th	264·8	*264·4*	+1·2	9	− 8
318	Berens River	52 18	97 23	216	..	..	..	266·7	284·1	21st	251·7	239·1	2nd	259·2	..	−3·0	10	− 14
318a	Port Nelson	57 0	92 51	14·9	1019·6	1021·6	+ 4·2	258·6	279·7	20th	248·6	237·4	3rd, 6th	253·6	..	−0·8	14	− 1
319	Fort Hope	51 33	87 49	260	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	Moose Factory	51 14	80 30	9·1	1016·1	1017·3	+ 0·3	265·2	280·2	21st	250·8	240·8	1st	258·0	..	−2·9	3	− 26
321	Fort George	53 50	79 5	97·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
322	Mistassini Post	50 15	73 55	383	..	..	..	266·8	280·8	20th,22nd	247·2	235·2	2,16,17	257·0	..	−6·3	8	− 61
324	Nataashquan	50 8	61 48	6·1	..	..	..	268·9	276·9	30th	256·9	241·9	7th	262·9	..	−1·0	23	..
										Sea Temp.								
326	Belle Isle	51 53	55 23	130	..	..	..	..	..	..	..	..	..	..	..	..	..	..
331	55°-50° N. 30°-25° W.	††52 21	††27 57	§(35)	..	1007·6	..	..	..	282·2	−0·1	..	..	..	281·2	..	..	..
333	53°-48° N. 20°-15° W.	††49 52	††17 16	§(28-30)	..	1021·0	..	..	..	284·8	+1·0	..	..	..	283·6	..	..	..
333a	62°-57° N. 20°-15° W.	††58 21	††17 0	§(19)	..	..	..	..	..	281·6	+0·4	..	..	..	280·3	..	..	..
334	Cahirciveen(Valencia Obs.)	51 56	10 15	13·7	1016·8	1018·5	+ 5·7	283·2	286·0	8th	279·1	273·8	23rd	281·1	281·3	+0·9	44	− 67
335	Aberdeen	57 10	W 2 6	26·0	1009·3	1012·6	+ 3·2	282·0	288·2	8th	276·4	272·8	5th	279·2	279·2	+1·9	25	− 35
336	Greenwich	51 28	0 0	46·3	..	1018·4	+ 5·1	*284·2*	289·1	2nd,26th	276·9	271·3	31st	280·5	279·9	+1·4	3	− 41
337	Uccle	50 48	E 4 22	100	1005·5	1017·8	+ 3·2	283·6	290·2	29th	275·9	269·0	22nd	279·7	279·2	+1·2	39	− 22
338	‡De Bilt	52 6	5 11	3·0	1016·3	1016·7	+ 3·5	283·0	289·2	27th	275·1	268·7	21st	279·1	278·8	+1·2	27	− 23
338a	‡Hamburg	53 33	9 58	40·3	1009·9	1014·9	+ 2·1	280·7	285·7	30th	274·7	269·4	21st	277·7	*277·4*	+1·0	47	− 5
339	‡Copenhagen(Meteor. Inst.)	55 41	12 36	5·0	1011·5	1012·1	− 0·2	279·1	285·6	30th	273·5	269·7	23rd	276·3	*275·6*	+1·9	25	+ 10
340	Potsdam	52 23	13 4	84·9	1004·7	1015·3	+ 2·0	280·8	287·7	29th	273·2	266·9	21st	277·0	276·9	+0·1	52	+ 2
340a	Uppsala	59 51	17 38	24	1004·0	1007·0	− 4·4	276·4	281·4	24th	269·2	260·7	20th	272·8	272·7	+2·0	31	..
341	Warsaw	52 13	21 3	89·9	1003·5	1014·7	− 0·5	278·3	286·2	30th	271·5	265·2	1st	274·9	*274·9*	..	28	+ 5
342	Tartu (Ülikooli)	58 23	26 43	80·8	997·1	1007·4	− 5·7	273·3	278·5	28th	265·9	256·2	19th	269·6	269·7	−0·1	29	
343	Leningrad	59 56	30 16	4·8	1004·0	1004·6	− 8·3	272·5	276·6	9th	264·6	254·9	19th	268·5	*268·8*	0·0	29	+ 6
344	Kiiv	50 27	30 30	183	..	..	..	..	..	..	..	..	..	..	..	..	..	..
344a	Moscow	55 50	37 33	167	988·8	1010·1	− 7·0	272·2	280·1	5th	262·6	254·4	1st	267·4	*267·7*	−1·0	20	− 11
345	Saratov	51 32	46 2	127	999·5	1015·8	− 3·7	271·0	276·1	5th	264·1	250·2	2nd	267·5	*268·0*	+1·5	37	..
346	Kazan	55 47	49 8	79·9	1003·4	1013·7	− 6·8	271·4	278·0	22nd	263·9	253·2	2nd	267·7	*267·6*	+0·8	32	+ 10
347	Crenburg	51 45	55 6	109	1004·4	1018·4	− 5·6	271·2	275·8	6th	264·3	247·5	3rd	267·7	*268·1*	+2·9	11	− 12
348	Perm	58 1	56 16	163	993·8	1014·6	− 5·1	272·1	276·6	10th	263·9	255·4	22nd	268·0	*267·8*	+1·9	71	+ 43
349	Sverdlovsk	56 50	60 38	281	981·0	1016·7	− 4·5	272·2	277·5	7th	263·9	251·2	1st	268·1	*267·8*	+2·2	35	+ 25
350	Tobolsk	58 12	68 14	108	1007·2	1021·2	+ 0·8	..	..	..	262·4	253·2	3rd	..	*267·2*	+3·2	7	− 8
351	Akmolinsk	51 12	71 23	353	979·6	1024·8	− 2·9	..	..	..	260·8	244·7	1st	..	*265·8*	+3·9	9	− 4
352	Omsk(Experiment Field)	54 59	73 22	90	1010·2	1021·6	− 3·2	268·2	276·8	24th	258·6	244·0	1st	263·4	*263·6*	+2·3	6	+ 3
353	Barnaoul	53 20	83 48	158	1006·3	1026·3	− 1·5	271·0	281·7	25th	261·8	241·2	2nd	266·4	*267·0*	+4·3	17	− 13
354	Tomsk	56 30	84 58	122	1010·3	1025·8	+ 0·8	273·9	281·9	15th	263·0	247·0	3rd	268·4	*268·5*	+6·1	11	..
355	Minousinsk	53 43	91 41	248	..	..	..	..	..	..	..	..	..	..	..	..	..	..
356	Eniseisk	58 27	92 10	77·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
357	Irkutsk	52 16	104 19	467	..	..	..	..	..	..	..	..	..	..	..	..	..	..
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita	52 2	113 30	674	941·0	1025·4	+ 0·8	273·4	285·0	26th	258·1	251·9	5th	265·8	*266·4*	+5·6	0	− 4
360	Nertchinskii Zavod	51 19	119 37	621	947·2	1026·2	+ 3·0	268·9	283·6	27th	255·6	245·4	2nd	262·2	*262·6*	+3·4	1	− 5
361	Tygan Ourkan	54 5	124 46	379	970·4	1019·3	− 1·1	269·6	275·5	27th,30th	254·5	240·2	1st	262·0	*262·1*	+2·9	0	− 7
362	‡Blagovyeshchensk(Bureau Météor.)	50 16	127 30	142	998·8	1017·1	− 1·7	271·5	280·1	27th	260·7	253·3	3rd	266·1	*266·0*	+2·4	1	..
364	Chantar Bolchoy	54 50	137 30	† 20	1013·1	1015·7	..	..	..	31st	..	..	..	..	*258·6*	..	3	− 10
365	Nikolaevsk-sur-Amour	53 8	140 43	42·2	1007·8	1013·4	− 0·6	265·8	276·3	28th	253·3	243·3	3rd	259·5	*259·8*	−0·2	7	− 1
366	Okhotsk	59 21	143 17	6·0	1011·1	1011·9	− 4·0	263·9	271·6	15th	251·5	242·2	1st	257·7	*257·1*	−1·2	3	..
368	Petropavlovsk (Phare)	52 53	158 43	87·1	992·4	1003·5	− 3·2	..	271·0	4th,20th	265·0	258·3	10th	..	267·2	+1·6	71	− 17
370	Nikolskoe	55 12	165 59	6·8	1002·0	1002·9	..	..	275·0	13th	266·9	260·5	28th	..	‡270·5	..	23	..
		N.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 106 and 107. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 107.
††Mean latitude and longitude of the observations. §Number of observations. ‖Change of normals, see pages 106 and 107.

MARCH—ZONE 4.

Table representing the Meteorology of the Globe between Latitude 50° N. and 40° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
411	Victoria B.C.	48 24	123 19	70·1	1012·8	1021·4	+ 5·5	286·3	290·4	31st	279·0	276·3	5th	282·7	281·9	+3·3	14	− 48
412	Portland, Oregon	45 32	122 41	46·6	1015·7	1021·0	+ 4·0	290·4	297·4	14th	279·4	274·7	7th	284·9	*284·8*	+4·0	20	−102
413	Macleod	49 44	113 24	953	..	..	..	283·4	292·4	16th	268·9	260·8	27th,31st	276·2	*276·2*	+6·1	3	− 14
414	Helena	46 34	112 4	1253	875·7	1020·3	+ 4·1	281·3	290·8	16th	270·8	260·8	29th	276·0	*275·8*	+3·1	4	− 16
414a	Salt Lake City	40 46	111 54	1329	868·1	1017·3	+ 1·7	284·4	292·4	23rd	275·0	267·4	29th	279·7	*279·9*	+1·5	15	− 37
415	Cheyenne	41 8	104 48	1856	811·8	1018·9	+ 2·6	278·4	289·7	17th	267·3	259·1	31st	272·9	*273·1*	−0·6	26	+ 3
415a	North Platte	41 8	100 45	860	918·8	1020·3	+ 2·9	283·1	298·0	23rd	268·5	259·7	7th	275·8	*275·8*	+0·6	14	− 7
416	Bismarck	46 47	100 38	510	958·9	1021·7	+ 3·1	277·6	295·8	23rd	264·4	250·8	7th	271·0	*270·9*	+2·5	0	− 26
417	Winnipeg	49 53	97 7	232	991·5	1021·6	+ 2·5	270·2	286·9	22nd	259·7	245·2	7th	264·9	*264·7*	+1·3	16	− 13
418	Duluth	46 47	92 6	345	975·7	1018·9	+ 1·0	270·7	285·2	23rd	261·2	251·3	2nd	266·0	*265·6*	−2·6	47	+ 7
419	Port Arthur	48 27	89 12	196	993·5	1018·9	+ 1·5	269·1	279·1	23rd	260·2	247·4	5th	264·7	*264·4*	−0·9	14	− 8
420	Chicago	41 47	87 35	205	992·2	1017·6	+ 0·7	275·6	294·7	24th	268·4	260·2	8th	272·0	*271·5*	−3·6	80	+ 14
421	Toronto	43 40	79 24	116	1000·3	1015·1	− 2·2	272·9	281·5	22nd	266·2	254·7	5th	269·6	*269·6*	−2·1	74	+ 13
422	‡New York(Central Park)	40 47	73 58	47·4	1008·4	1014·3	− 2·1	279·4	292·4	25th	270·7	262·4	5th,6th	275·1	*274·8*	−1·6	68	− 29
423	St. John, N.B.	45 17	66 4	36·2	1004·6	1009·2	− 4·9	273·1	279·9	25th	264·3	254·1	15th	268·7	*268·6*	−2·3	123	+ 8
424	S.W.Point,Anticosti	49 24	63 33	9·1	1006·5	1007·7	− 3·2	268·0	277·4	24th	261·7	249·1	7th	264·8	*265·0*	−2·1	25	− 21
424a	‡Sable Island (Main Station)	43 57	60 6	7·6	1008·8	1009·8	− 4·5	274·7	280·2	3rd	270·2	261·3	15th	272·4	*272·3*	−0·6	101	− 12
425	Port aux Basques	47 35	59 10	9·1	1005·9	1007·1	− 3·7	271·0	276·1	3,8,24	264·3	256·6	15th	267·7	*267·8*	−0·9	121	+ 2
426	St.John's Newfoundland	47 34	52 42	48·8	999·0	1005·2	− 5·1	273·0	280·8	3rd,24th	266·3	258·6	16th	269·7	*269·8*	−0·9	119	+ 2
										Sea Temp.							
430	50°-45° N. 35°-30° W.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
435	‡Madrid	40 24	3 41	667	941·0	1019·2	+ 2·2	289·1	295·0	15th	277·7	275·4	7th	283·4	*283·0*	+1·8	44	+ 8
436	Nantes	47 15	W 1 34	36·5	1015·1	1019·6	+ 4·7	284·3	291·0	29th	276·6	271·8	22nd	280·4	280·5	+0·3	21	− 42
437	Paris (Parc St.Maur)	48 49	E 2 30	50·3	1013·1	1019·2	+ 4·2	284·2	289·0	25th	276·4	271·2	22nd	280·3	280·3	+1·0	28	− 10
438	Marseille	43 18	5 23	75	..	1014·8	+ 1·3	289·3	293·9	31st	278·9	274·2	13th	284·1	*283·7*	+0·7	58	+ 11
438a	Zürich	47 23	8 33	493	959·7	1019·1	+ 3·3	282·7	292·0	30th	274·7	269·8	6th	278·7	278·3	+1·1	62	− 13
439	Rome	41 54	12 27	45·5	1009·1	1014·5	+ 1·3	288·9	296·2	30th	279·9	273·6	4th	284·4	*284·3*	+0·7	79	+ 6
440	Vienna	48 12	16 22	203	991·9	1016·9	+ 2·1	281·2	291·7	30th	274·9	270·2	23rd	278·1	277·8	+0·5	49	+ 2
440a	‡Budapest	47 31	19 1	130	1000·5	1016·6	+ 1·5	283·2	297·1	30th	274·6	269·2	24th	278·9	278·5	−0·1	35	− 11
441	Sofia	42 42	23 20	550	950·4	1016·7	− 1·0	282·1	296·2	30th	273·2	262·6	2nd	277·7	277·0	−1·1	43	+ 1
442	Bucharest	44 25	26 6	82	1006·5	1016·7	+ 0·7	282·6	297·6	31st	272·8	263·5	1st	277·7	277·2	−0·8	50	+ 8
443	Odessa (Observatory)	46 26	30 46	42·8	1011·3	1016·7	0·0	276·6	285·0	31st	271·7	260·5	2nd	274·2	*273·9*	−1·7	17	− 10
444	Kharkiv (University)	50 0	36·14	140	..	..	..	..	..	..	..	..	..	..	..	..	..	..
444a	‡Novorossiisk	44 44	37 49	37·1	1011·0	1015·6	− 1·0	281·5	288·5	8th	274·1	266·2	2nd,3rd	277·8	*277·6*	−1·3	47	− 4
445	Tiflis	41 43	44 48	404	968·0	1016·6	− 2·1	285·3	293·1	31st	275·6	268·4	2nd	280·5	*280·2*	+0·5	15	− 14
446	Astrakhan	46 21	48 2	− 20	1020·3	1017·8	− 2·7	277·5	287·5	31st	270·1	250·4	2nd	273·8	*273·5*	+0·1	5	− 6
447	Fort Alexandrovsk	44 31	50 7	− 23·0	1019·2	1016·4	− 3·3	278·4	285·7	6th	273·0	260·7	2nd	275·7	*275·6*	+0·2	20	+ 10
448	Krasnovodsk	40 0	52 59	− 4·6	1016·6	1016·0	− 2·4	285·1	294·0	8th	278·8	269·0	2nd	282·0	*281·6*	0·0	16	− 3
449	Kasalinsk	45 46	62 7	66·7	1010·3	1018·7	− 3·7	..	..	..	271·0	252·0	2nd	..	*275·2*	+5·1	9	− 4
450	Tashkent	41 20	69 18	478	961·5	1018·3	− 2·0	288·9	298·8	25th	277·2	263·1	5th	283·0	*282·6*	+1·9	35	− 28
451	‡Narynskoe	41 26	76 13	2015	..	..	..	..	..	..	266·0	252·6	7th	..	*272·5*	+3·7	5	− 12
452	Alma Ata	43 16	76 53	841	921·1	1020·1	− 3·2	283·7	297·0	26th	273·9	264·1	5th	278·8	*278·5*	+5·2	40	− 15
461	‡Moukden	41 48	123 23	43·8	1014·5	1020·1	− 1·0	280·3	292·1	31st	267·4	260·7	2nd	273·9	273·3	+1·3	5	− 14
462	‡Joshin	40 40	129 11	31·9	1013·0	1017·0	− 1·3	278·3	289·6	28th	269·9	265·7	25th	274·1	273·9	+0·3	6	− 15
463	‡Yuki	42 20	130 24	63·8	1008·1	1016·2	− 2·1	276·8	283·2	30th	268·4	263·0	25th	272·6	272·4	+0·8	11	− 12
464	Vladivostok	43 7	131 54	128	999·6	1015·9	− 2·4	274·0	280·7	31st	266·9	259·5	26th	270·4	*270·0*	−0·2	17	+ 1
465	‡Ochiai	47 20	142 47	27·4	1008·6	1012·2	− 0·5	270·8	277·1	28th	259·1	249·0	5th	264·9	265·2	−0·2	10	− 21
466	Nemuro	43 20	145 35	26·7	1007·5	1010·9	− 2·6	274·2	280·0	29th	267·7	263·3	18th	270·9	270·9	+0·4	29	− 26
466a	‡Syana	45 14	147 53	39·3	1005·5	1010·5	− 2·1	271·8	278·3	29th	263·7	256·2	10th	267·7	268·1	−0·3	29	− 33
		N.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 107 and 108. †Estimates not based on at least six equally-spaced observations each day are in italics.
‖Change of normals, see pages 107 and 108.

MARCH—ZONE 5 (America).

Between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		N.	W.							Sea Temp.								
508	35°-30° N. 145°-140° W.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
511	San Francisco	37 48	122 26	47·2	1011·2	1016·9	− 1·2	293·0	301·3	22nd	284·8	282·4	10th	288·9	*287·8*	+4·3	6	− 74
512	San Luis Obispo	35 18	120 39	61·3	1010·0	1017·6	− 0·8	294·1	305·2	23rd	282·4	278·0	8th	288·3	*287·3*	+3·1	8	− 82
513	San Diego	32 43	117 10	26·5	1012·7	1015·9	− 1·0	293·7	304·1	23rd	286·2	283·0	11th	289·9	*289·2*	+3·3	21	− 17
514	Modena	37 48	113 54	1668	833·0	1015·2	+ 0·9	286·4	293·6	23rd	269·3	261·3	6th	277·8	*277·6*	+1·2	24	− 7
515	Santa Fé	35 41	105 57	2138	785·2	1014·5	+ 0·6	282·4	288·6	23rd	270·7	259·7	30th	276·6	*276·5*	−0·5	33	+ 13
516	Denver	39 45	105 0	1613	837·4	1018·9	+ 3·1	281·9	294·7	23rd	270·3	260·8	31st	276·1	*275·8*	−0·7	50	+ 26
517	Abilene	32 23	99 40	530	956·0	1017·9	+ 1·9	289·7	300·8	19th	278·7	269·7	30th	284·2	*283·9*	−2·0	93	+ 64
518	Saint Louis	38 38	90 12	173	997·1	1017·9	+ 0·7	281·5	299·7	24th	272·9	263·6	13th	277·2	*276·9*	−2·6	100	+ 11
519	Mobile	30 41	88 2	17·4	1016·5	1018·6	+ 0·4	290·1	299·1	23rd	281·7	271·3	14th	285·9	*285·8*	−2·5	239	+ 75
520	Nashville	36 10	86 47	166	998·9	1019·3	+ 0·6	284·6	298·6	24th	273·8	265·2	14th	279·2	*279·4*	−3·5	99	− 31
521	Charleston	32 47	79 56	14·6	1016·3	1017·9	− 0·5	289·0	298·0	23rd	279·7	269·1	14th	284·3	*284·7*	−2·9	92	+ 6
522	Washington	38 54	77 3	34·1	1011·3	1015·6	− 2·2	282·5	297·4	25th	272·5	264·7	5th	277·5	*277·2*	−1·6	53	− 44
524	‡Bermuda	32 17	64 46	46·0	1012·3	1017·8	+ 0·1	292·3	296·2	27th	285·0	280·4	10th,11th	288·7	*288·4*	−1·8	154	+ 33
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 107 and 108. †Estimates not based on at least six equally-spaced observations each day are in italics.
‖Change of normals, see pages 107 and 108.

MARCH—ZONE 5 (Europe, Africa, Asia).

Table representing the Meteorology of the Globe between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean.	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
530	Santa Cruz (Flores)	39 27	31 9	40	1013·4	1018·1	- 4·1	289·3	291·7	29th	284·9	280·4	17th	287·1	*287·1*	+0·1	229	+ 75
531	Horta	38 32	28 38	65	1011·6	1019·4	- 1·6	289·3	292·3	8th	285·2	281·3	17th	287·3	287·1	-0·3	122	+ 33
532	Ponta Delgada	37 44	25 40	22	1018·0	1020·6	0·0	288·9	291·9	13th	285·9	282·6	17th	287·4	287·4	+0·3	..	..
532a	Faja de Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	146	+ 30
533	Madeira (Funchal)	32 38	16 55	25	1018·8	1021·8	+ 2·9	292·2	295·0	27th	287·0	284·3	18th	289·6	*289·7*	+1·3	92	+ 5
535	Lisbon	38 43	9 9	95	1007·1	1018·6	+ 2·6	291·0	297·6	10th	284·3	283·0	24th,31st	287·7	287·4	+2·0	54	- 33
535a	Melilla	35 17	2 59	40	1015·1	1019·9	..	291·9	295·4	17th	284·9	280·6	15th	288·4	*288·7*	+1·6	6	- 56
536	Gibraltar	36 6	5 21	16·2	..	1019·5	+ 2·4	291·6	296·3	17th	285·3	280·8	14th	288·5	*288·2*	+1·3	42	- 80
536a	Colomb-Béchar	31 36	W 2 4	769	929·0	1016·8	..	295·6	301·3	28th	280·5	273·8	5th	288·1	*287·4*	..	5	..
537	Palma	39 34	E 2 39	23	1014·3	1017·1	+ 1·5	291·2	293·4	23rd	280·6	276·2	12th	285·9	*285·4*	+0·2	12	- 27
538	Algiers (Bouzaréah)	36 48	3 2	342	977·6	1017·4	+ 1·8	288·8	296·5	28th	283·0	278·2	4th	285·9	285·8	+1·4	31	- 53
538a	Gadames	30 9	9 30	351	..	..	..	..	..	..	..	..	..	..	..	..	..	..
539	Tunis	36 48	10 10	21	1012·3	1014·8	..	292·5	304·2	29th	282·1	276·5	3rd	287·3	*286·7*	+1·2	29	- 20
539a	Malta	35 54	14 31	56·4	..	1014·1	+ 0·3	289·7	295·2	23rd,28th	284·7	280·4	12th	287·2	*286·4*	+0·3	38	+ 19
540	Riposto	37 41	15 14	14·2	..	1015·5	- 0·8	289·1	292·8	13th	282·2	275·2	12th	285·7	*286·0*	+0·1	72	- 31
541	Athens	37 58	23 43	107	1000·7	1013·6	- 0·7	289·3	297·2	31st	281·3	274·4	2nd	285·3	284·9	+0·5	2	+ 3
542	Alexandria	31 12	29 53	32·0	1010·3	1014·2	- 1·2	294·5	304·0	21st	284·9	281·2	10th	289·7	*288·9*	-0·2	17	
543	Ankara (Angora)	39 58	32 48	970	901·5	1014·0	- 2·2	283·0	293·3	1st	274·5	268·1	1st	278·7	278·7	..	63	..
543a	Nicosia (P.W.D.)	35 9	33 22	159	993·2	1012·0	- 2·5	291·1	297·4	31st	280·8	276·3	2nd	286·0	..	+0·4	59	+ 17
544	Beirut	33 54	35 28	33·7	..	1013·9	- 1·0	292·0	297·6	5th	285·7	283·4	9th	288·8	*288·6*	+0·3	116	+ 18
545	Hinaidi	33 17	44 29	32·3	..	1014·3	+ 0·2	294·9	300·8	27th	282·7	278·0	15th	288·8	*288·3*	..	42	..
546	Lenkoran	38 46	48 51	- 20·0	1019·1	1016·7	- 2·2	..	287·2	7th	277·4	270·5	4th	..	*280·0*	-0·4	65	- 16
547	Tehran	35 41	51 25	1220	..	..	..	289·2	294·9	23rd	277·9	273·1	1st, 5th	283·6	*283·8*	+1·4	18	- 32
548	Meshed	36 16	59 35	946	876·6	..	..	287·7	296·3	24th	276·0	264·4	5th	281·9	..	+1·1	58	+ 1
549	Seistan	31 0	61 30	610	..	..	..	296·2	303·3	25th	282·0	275·3	7th	289·1	..	..	17	+ 4
550	Quetta	30 11	67 3	1677	833·9	..	+ 0·3	288·8	295·4	27th	274·9	268·9	7th	281·9	*282·1*	-1·7	78	+ 31
551	Peshawar	34 2	71 37	339	976·3	1016·2	+ 0·7	295·2	302·3	27th	283·9	278·8	7th	289·6	*289·2*	-0·8	97	+ 40
551a	Lahore	31 34	74 20	214	988·8	1014·0	+ 1·1	298·3	305·2	28th	286·3	281·6	3rd	292·3	*292·0*	-1·6	65	+ 43
552	Simla	31 7	77 8	2204	781·6	..	+ 0·8	283·8	290·0	29th	277·6	272·4	7th	280·7	*280·9*	-2·4	177	+109
552a	Leh	34 10	77 42	3503	664·1	..	- 0·7	280·7	285·6	28th	267·4	262·9	3rd	274·1	*273·4*	+0·8	1	- 6
559	Hankow	30 35	114 17	37·0	1017·9	1022·4	+ 0·8	289·2	300·7	30th	280·4	276·1	21st,22nd	284·8	*284·7*	+1·5	80	- 12
560	Tientsin	39 10	117 10	5·0	1020·9	1021·5	- 0·7	285·8	296·3	28th	273·6	269·0	20th	279·7	*279·9*	+2·2	2	- 9
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	..	1022·2	+ 1·0	287·9	297·7	29th	277·3	272·4	8th	282·6	281·7	+0·9	58	- 29
562	Ujinsen (Chemulpho)	37 29	126 37	67·6	1011·5	1020·0	- 0·6	280·8	288·9	31st	272·3	267·5	26th	276·6	275·9	+0·1	8	- 50
562a	Nagasaki	32 44	129 52	133	1003·4	1019·6	+ 0·7	285·8	294·4	31st	277·7	273·6	26th	281·8	281·3	-0·8	93	- 39
563	Kyoto	35 1	135 44	42·9	1012·5	1017·8	0·0	285·1	293·0	29th	273·3	270·3	23rd,24th	279·2	278·4	-0·8	79	- 34
564	Tokyo	35 41	139 46	5·8	1014·1	1014·8	- 1·6	284·2	293·9	30th	274·0	269·0	27th	279·1	279·3	-0·6	71	- 41
565	Hukusima	37 45	140 24	62·0	1006·5	1014·2	- 2·2	282·0	292·1	29th	271·9	267·4	7th	276·9	276·5	-0·3	35	- 38
566	Miyako	39 38	141 59	30·4	1008·9	1012·7	- 2·9	281·7	291·7	29th	271·1	267·7	4th	276·4	275·6	0·0	49	- 39

MARCH—ZONE 6 (America, Africa).

Between Latitude 30° N. and 20° N.

601	Midway Island	28 15	177 22	5·8	1017·5	1018·3	- 0·4	294·8	298·0	16th,24th	287·8	283·0	21st	291·3	*290·8*	-0·8	71	- 39
605	Honolulu	21 19	157 52	11·6	1016·9	1018·2	+ 1·0	298·3	299·7	12th	292·9	289·1	29th	295·6	*295·3*	+0·8	30	- 65
613	Guaymas	27 55	110 53	8·3	1013·9	1014·9	..	297·6	304·0	1st	289·0	286·2	31st	293·3	*293·3*	-1·2	7	..
615	∮Chihuahua	28 38	106 4	1423	858·5	1013·8	+ 0·6	295·4	302·0	18th	278·0	273·0	12th	286·7	*287·2*	-0·7	3	- 4
616	Leon	21 7	101 41	1809	821·1	1010·4	- 0·1	299·9	302·5	8th	282·9	279·5	3rd	291·4	*291·0*	-0·3	2	- 9
616a	Monterry	25 40	100 18	528	954·8	1015·4	+ 1·8	295·0	302·8	10th	286·9	283·2	27th	291·0	*290·2*	-2·1	26	- 5
617	Tulancingo	20 5	98 22	2181	790·0	1011·9	..	297·7	302·4	28th	281·4	277·5	3rd	289·5	*287·9*	-0·2	17	+170
618	Galveston	29 18	94 50	16·5	1016·3	1018·3	+ 1·1	290·5	296·9	22nd	285·4	276·3	31st	287·9	*288·1*	-1·9	239	+280
618a	New Orleans	29 57	90 4	16·2	1016·8	1018·6	+ 1·4	291·1	298·0	24th	283·4	274·1	14th	287·2	*287·3*	-2·6	405	
619	Merida,Yuc	20 59	89 38	22	1012·5	1015·0	- 0·5	303·7	310·4	30th	293·9	289·2	1st	298·8	*298·3*	+0·4	11	- 51
620	Havana	23 7	82 25	77·0	1007·9	1017·2	- 0·1	300·3	304·3	22nd	289·9	286·6	1st	295·1	295·8	..	5	..
620a	Key West	24 33	81 48	6·7	1017·3	1017·9	+ 0·2	297·9	303·0	31st	291·8	286·3	15th	294·9	*294·1*	-0·8	11	- 20
621	Nassau,Bahamas	25 5	77 21	7·3	..	..	..	299·1	..	..	294·1	..	..	296·6	*296·4*	+0·8	19	..
622	watling Island	24 6	74 26	33·5	1014·8	1018·7	+ 0·3	..	303·6	26th	..	291·9	15th	..	*296·2*	-0·3	..	..
633	Port Etienne	20 56	17. 3	4	1015·3	1015·8	..	303·0	308·4	13th	288·3	286·6	11th	295·7	*294·2*	..	0	- 29
634m	Izaña	28 19	16 30	2367	769·3	..	+ 3·7	282·3	290·3	31st	274·3	267·6	19th	278·3	*277·8*	+1·5	92	- 48
634	∮La Laguna	28 28	16 20	547	956·4	1020·1	+ 2·1	293·5	297·8	9th,14th	282·5	278·4	7th	288·0	*287·3*	+1·8	20	..
636	Adrar	27 36	W 0 4	285	984·3	1017·1	..	301·7	309·0	28th	282·7	273·5	4th	292·2	*294·7*	..	1	..
638	Laperrine	22 36	E 5 26	1350	..	..	..	298·8	303·5	31st	283·5	275·0	6th	291·2	..	..	0	..
641	Ciarabub	29 45	24 31	49	..	..	..	..	..	..	..	..	..	..	..	..	..	..
642	Siwa	29 12	25 29	- 23	1018·4	1015·6	..	297·9	305·5	26th	282·3	277·0	14th	290·1	..	..	1	..
643	Cairo (Helwan)	29 52	31 20	116	1001·2	1015·0	- 0·2	296·2	305·1	21st	283·7	279·7	14th	290·0	*289·6*	-0·5	14	+ 8
643a	Aswan	24 2	32 53	100	1003·2	1015·0	+ 1·3	302·4	313·0	22nd	286·0	280·2	15th	294·2	*293·5*	-0·6	..	..
644	Tor	28 14	33 37	1·9	1014·2	1014·3	+ 0·7	296·0	301·4	21st	285·8	281·2	3rd	290·9	*290·8*	-0·3	13	+ 11
		° N.	° E.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 108 and 109. †Estimates not based on at least six equally-spaced observations each day are in italics. ∮Change of normals, see page 109.

Table representing the Meteorology of the Globe between Latitude 30° N. and 20° N.

MARCH—ZONE 6 (Asia).

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean.	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
647	Bushire	29 0	50 50	4·3	1012·5	1013·0	..	295·5	302·6	24th	289·0	284·4	1st	292·3	*291·7*	+0·7	34	+ 9
648	Jask	25 44	57 47	4·0	1011·7	1012·2	..	300·1	302·6	1st	292·8	289·3	6th	296·5	*295·9*	+0·7	18	- 2
649	Karachi	24 53	66 57	4·0	1013·7	1014·2	+ 0·9	301·4	306·2	27th	294·1	291·3	7th	297·7	*297·1*	+1·2	4	- 4
650	Jacobabad	28 17	68 29	56·7	1007·6	1014·3	+ 1·9	303·1	309·3	27th	289·4	282·7	7th	296·3	*295·8*	-0·7	23	+ 17
651	Jaipur	26 56	75 52	436	964·7	1014·3	+ 1·2	302·3	307·8	29th	289·6	283·4	9th	295·9	*295·5*	-1·3	51	+ 42
652	Nagpur	21 8	79 5	310	978·3	1013·3	+ 1·2	308·1	311·5	29th	292·5	287·4	10th	300·3	*299·9*	-0·7	42	+ 29
653	Allahabad	25 25	81 51	94·2	1002·6	1013·4	+ 1·5	304·3	309·9	30th	290·0	285·6	10th	297·2	*296·8*	-0·7	45	+ 37
653a	Darjeeling	27 3	88 15	2265	776·7	..	+ 1·1	285·7	290·6	31st	278·4	275·6	3rd	282·1	*282·3*	-0·4	66	+ 19
654	Calcutta	22 36	88 23	6·4	1012·6	1013·4	+ 1·7	304·2	308·1	29th	293·6	290·5	17th	298·9	*298·4*	-0·8	113	+ 76
655	Gauhati	26 8	91 41	59·7	1008·1	1015·1	+ 2·1	300·2	305·4	26th	289·0	286·3	13th	294·6	*293·7*	-0·8	158	+100
655a	Cherrapunji	25 15	91 42	1313	870·6	..	+ 1·3	291·8	296·2	30th	284·9	281·4	16th	288·4	*287·7*	-0·7	217	- 21
656	Akyab	20 11	92 56	6·1	1012·8	1013·6	+ 1·1	304·1	307·7	25th	293·1	290·9	1st	298·6	*298·7*	-0·2	18	+ 5
656a	Mandalay	21 59	96 0	76·2	1004·7	1013·5	+ 1·7	308·7	312·2	25th	292·9	291·2	14th	300·8	*300·4*	-0·5	28	+ 24
657	∮Tengyueh	25 2	98 33	1626	..	..	..	291·4	295·8	..	279·1	275·2	..	285·3	*284·9*	-0·8	72	+ 32
658	Phu Lien	20 48	106 38	116	1002·6	1016·3	+ 2·1	294·5	300·5	13th	289·8	285·0	28th	292·2	*291·7*	-0·3	75	+ 30
659	Moncay	21 31	107 51	9·0	1015·9	1017·0	+ 2·2	294·3	301·1	15th	288·8	284·2	29th	291·5	*291·9*	-0·4	137	+ 63
	∮Hongkong	22 18	114 10	33·2	..	1017·9	+ 1·9	293·0	300·8	14th	289·0	285·8	23rd,28th	291·0	*290·7*	+0·4	123	+ 48
661	∮Taihoku,Formosa	25 2	121 31	9·3	1018·7	1019·8	+ 2·0	293·9	303·0	14th	286·8	283·0	27th	290·3	289·7	-0·3	156	- 13
661a	Basco	20 28	121 59	18·7	...	1014·8	+ 1·6	299·6	302·2	13th	293·9	290·0	27th	296·7	*296·6*	-0·4	..	..
662	Naha	26 13	127 41	8·2	1019·0	1020·0	+ 2·6	293·3	297·5	3rd	286·1	279·5	24th	289·7	289·9	-1·0	101	- 54
665	∮Titizima(Bonin Islands)	27 5	142 11	4·1	1017·9	1018·4	+1·4	294·7	298·0	20th	286·9	281·2	29th	290·8	290·8	-0·4	53	- 53
		N.	E.															

Between Latitude 20° N. and 10° N.

MARCH—ZONE 7.

715	Colima	N. 19 12	W. 103 45	498	957·1	1012·8	+ 0·6	304·2	306·9	18th	291·7	288·0	26th	298·0	*296·9*	+0·5	0	0
716	Morelia	19 42	101 7	1923	809·7	1009·7	+ 0·1	297·0	299·2	23rd	283·6	280·3	31st	290·3	*290·2*	-0·2	0	- 11
717	Mexico,Tacubaya	19 24	99 12	2309	774·3	..	- 0·2	299·0	302·0	24th	280·6	276·4	3rd	289·8	288·9	+0·6	14	+ 4
718	Salina Cruz	16 12	95 12	56	1005·4	1011·8	- 0·6	303·2	306·6	23rd	296·5	293·6	27th	299·8	*299·9*	+0·6	0	- 15
719	San Salvador	13 42	89 12	682	937·5	1012·7	+ 0·3	309·1	311·0	15th,28th	290·1	286·8	4th	299·6	*297·4*	+0·7	0	- 13
720	Belize	17 31	88 11	5·2	1014·6	1015·2	+ 0·1	..	..	..	296·3	290·8	1st	..	‡*298·3*	+0·1	70	+ 37
721	Jamaica (Negril Pt.)	18 15	78 23	10·1	..	1014·7	+ 0·1	302·9	305·2	29th	294·2	292·1	6th	298·6	*298·3*	+1·0	56	- 15
722	Fort au Prince	18 33	72 20	37·4	1011·4	1015·7	+ 0·1	304·7	307·9	31st	295·1	293·3	16th	299·9	*299·6*	+1·2	41	- 53
723	Caracas	10 30	66 56	1042	899·4	1013·8	+ 0·3	300·4	304·8	25th	287·1	283·8	7th	293·7	*292·5*	+0·7	0	- 15
724	San Juan,Porto Rico	18 29	66 7	25·0	1013·4	1016·2	- 0·1	301·0	304·7	12th	294·4	292·4	14th	297·7	*297·6*	+0·7	43	- 37
724a	Grenada(Richmond Hill)	12 5	61 46	155	996·6	1014·5	+ 1·0	302·8	303·6	11th,17th	295·9	294·7	10th	299·1	*298·6*	+0·7	21	- 47
725	∮Barbados	13 8	59 36	55·2	..	1015·7	+ 1·2	302·8	304·0	16th	294·4	292·2	4th	298·6	*298·1*	+0·5	23	- 25
731	São Vicente,C.Verde Is.	16 54	25 4	11	1013·3	1014·5	- 0·1	297·4	300·5	8th,9th	293·5	292·5	5,24,29	295·5	*295·7*	+1·3	0	- 1
733	∮San Tiago,C.Verde Is.	14 54	23 31	34	1010·7	1014·6	0·0	300·2	307·6	10th	294·3	291·0	22nd	297·2	*297·3*	+1·7	0	- 2
734	Lakar	14 40	17 26	32	1008·8	1012·5	..	303·8	311·0	14th	291·3	289·4	20th	297·5	*295·5*	+2·4	0	- 1
735	Bathurst(Cape St.Mary)	13 29	16 40	15·9	..	..	..	305·8	313·6	9th	293·6	291·3	15,23,29	299·7	*299·3*	+2·4	0	..
736	Niémébalé	12 57	7 26	300	..	..	..	310·3	314·5	27th	291·3	288·3	22nd	300·8	*300·3*	..	0	..
	Timbuktu	16 43	W 3 2	270	..	..	..	..	..	..	..	..	..	..	..	..	..	..
737	Sokoto	13 2	E 5 14	353	..	..	..	312·8	318·0	26th,30th	294·3	290·2	15th	303·6	303·4	+0·4	0	- 3
738	∮Kaduna Capital	10 32	7 25	‡637	943·3	1013·8	+ 0·1	308·3	312·4	26th	..	..	..	..	‡*300·6*	+0·9	0	- 14
739	∮Hadejia	12 40	10 5	?	..	..	..	311·3	316·3	sev.dates	..	..	..	..	‡*302·6*	-0·5	0	0
740	Maiduguri	11 47	13 11	361	..	..	..	312·1	317·4	22,25,31	291·5	286·3	10th	301·8	*302·5*	-0·8	0	0
761	El Fasher	13 32	25 18	730	928·7	1009·0	..	308·2	313·0	5,22,23	287·2	283·0	15th,16th	297·7	*296·7*	..	0	0
743	El Obeid	13 11	30 14	563	948·0	1010·7	+ 1·0	307·3	315·0	5th	288·5	283·0	16th	297·9	*297·6*	0·0	0	- 2
743a	Khartoum	15 37	32 33	390	966·4	1010·2	+ 1·0	307·9	316·5	5th	290·6	283·4	15th	299·2	*299·2*	-1·2	0	0
744	Fort Sudan	19 37	37 13	5·5	1012·2	1012·8	+ 0·8	300·7	305·7	23rd	291·6	286·9	16th	296·2	*295·9*	-0·9	0	- 1
745	∮Berbera,Somaliland	10 22	45 2	13·8	1009·9	1011·5	- 1·1	303·1	304·1	14,23,31	297·8	295·8	3rd,4th	300·4	*300·3*	+1·1	43	+ 27
746	Aden	12 45	45 3	28·7	1010·0	1013·2	- 0·1	303·8	305·6	12th	298·6	296·8	1st	301·2	*300·5*	+1·8	10	- 3
751	Bombay	18 54	72 49	11·3	1012·5	1013·8	+ 1·0	303·3	304·7	25th	296·7	295·2	16th	300·0	299·2	+0·6	0	- 2
752	Kodaikanal	10 14	77 28	2343	772·9	..	+ 0·7	294·3	299·8	8th	283·6	281·6	6th	288·9	*287·9*	+0·8	27	- 24
752a	Bangalore	12 59	77 38	921	912·9	1012·7	+ 1·3	306·7	308·7	17th	292·7	290·5	25th	299·7	*299·2*	+1·4	11	- 2
753	Madras	13 4	80 14	6·7	1013·0	1013·8	+ 1·3	305·6	308·2	17th	297·1	294·8	5th	301·3	*300·4*	+1·1	0	- 5
754	Vizagapatam	17 42	83 19	11·8	1012·5	1013·8	+ 1·5	303·1	305·2	20th	297·6	293·8	10th	300·3	*299·4*	-0·5	125	+118
755	Port Blair	11 40	92 40	18·0	1011·4	1013·4	+ 1·2	304·5	306·6	23rd	298·2	295·9	15th	301·3	*300·4*	0·0	0	- 19
756	Rangoon	16 46	95 48	5·5	1012·9	1013·6	+ 1·3	308·7	311·9	23rd	295·2	292·9	2nd	301·9	*300·4*	+0·2	3	- 5
757	Saigon	10 47	106 42	11	1011·0	1012·2	+ 1·8	307·3	309·9	26th	296·8	294·0	8th	302·1	*301·4*	+0·4	0	- 18
758	Nhatrang	12 15	109 12	3·6	1013·4	1013·8	+ 1·7	302·7	305·1	26th	294·9	293·0	1st	298·8	*298·3*	-0·1	18	- 44
759	Bolinao	16 23	119 53	7·1	..	1012·4	+ 1·6	‡306·2	‡308·4	3rd	‡295·3	‡292·8	13th,19th	‡300·7	*299·8*	-0·4	2	- 11
761	Vigan	17 34	120 23	12·2	..	1012·9	+ 1·7	304·6	307·6	27th	296·0	294·6	23rd	300·3	300·1	+0·1	6	- 2
761a	∮Manila	14 35	120 59	14·2	..	1013·6	+ 2·3	306·5	307·9	14th,15th	294·1	290·8	18th	300·3	299·4	-0·1	2	- 16
762	Ormoc	11 0	124 36	5·6	..	1011·9	+ 1·9	305·2	307·2	23rd	294·0	291·0	15th	299·6	*299·9*	+0·2	55	- 44
765	Guam,Ladrone Is.	13 24	144 38	18·6	..	1011·8	+ 1·9	303·1	305·2	23rd	296·9	295·4	31st	300·0	*299·7*	+0·1	37	- 43
		N.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

For formulae employed see pages 110 and 111. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 110. ∮Change of normals, see pages 110 and 111.

MARCH–ZONE 8.

Table representing the meteorology of the Globe between Latitude 10° N. and 0°.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. ††24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
805	⚓Fanning Island	3 54	159 23	5·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
821	Colon	9 23	79 54	11·0	..	1012·6	+ 0·4	303·3	303·6	14th	297·9	295·2	25th	300·6	299·9	+0·8	11	- 29
822	Bogota	4 36	74 5	2645	745·5	..	..	294·4	297·0	20th,21st	282·4	280·1	11th,21st	288·4	*287·6*	..	58	- 45
822a	Merida, Venez.	8 36	71 9	1641	‡ 841·7	..	- 0·1	298·0	300·2	27th	287·8	285·7	1st	292·9	*291·8*	+0·7	37	- 56
823	Ciudad Bolivar	8 9	63 33	38	1007·8	1012·1	..	308·9	310·5	23rd,24th	295·1	293·5	10th	302·0	*301·1*	+1·1	0	- 5
824	El Peru,Guayanavieja	7 19	61 49	220	987·1	1012·1	+ 1·1	304·7	306·8	26th	292·8	290·5	9th	298·8	*298·0*	+0·7	0	- 49
825	Georgetown,Brit.Guiana	6 50	58 12	2·0	..	1013·8	+ 1·0	303·3	304·7	26th	297·5	294·7	6th	300·4	*299·9*	+1·0	14	-161
826	Paramaribo	5 49	55 9	3·7	1013·4	1013·8	+ 0·9	305·0	306·1	6th,15th	294·7	290·9	6th	299·9	*300·0*	+1·3	19	-189
826a	⚓Cayenne	4 56	52 21	6	..	..	..	303·9	305·5	8th	297·4	294·0	15th	300·6	*299·5*	+1·2	8	-394
										Sea Temp.								
831	10°-5° N. 30°-25° W.	†† 7 6	††27 9	§(130-140)	..	1013·2	+ 1·3	..	..	298·9 | +0·2	..	..	..	..	299·0	+0·5	..	..
833	Konakri	9 31	13 43	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..
834	Freetown,Sierra Leone	8 29	13 14	68·3	1003·9	1011·8	+ 1·1	305·5	306·9	4th,20th	297·8	295·8	1st	301·7	*300·7*	+0·7	3	- 26
835	Assuantsi	5 18	1 15	101	..	..	..	305·5	306·3	sev.dates	295·6	294·1	5th	300·5	*299·9*	+0·7	123	+ 23
836	⚓Accra	5 33	W 0 12	27·0	1007·0	1010·0	+ 0·7	305·6	306·3	3,22,31	297·6	294·1	4th	301·6	*301·1*	+0·9	12	- 36
837	Lagos	6 27	E 3 24	4·6	‡1009·8	‡1010·2	- 0·3	306·0	307·1	21,22,25	299·2	295·8	4th	302·6	‡*302·1*	+1·0	70	- 25
838	Victoria,Nigeria	4 0	9 13	15·5	..	..	..	..	..	..	..	..	..	..	..	..	168	+ 19
839	Yola	9 12	12 30	259	..	..	..	312·0	315·8	26th	297·6	294·1	8th	304·8	*304·5*	+0·4	0	- 9
841	Wau	7 42	28 3	440	958·7	1006·7	- 0·7	311·8	315·0	sev.dates	294·6	290·0	19th	303·2	*302·5*	+1·1	17	- 5
843	Malakal (Kodok)	9 35	31 37	394	964·0	1007·5	+ 0·7	312·6	315·1	4th, 29th	295·2	292·5	21st	303·9	*302·6*	+0·4	0	- 6
843a	Mongalla	5 11	31 47	448	957·6	1007·0	+ 1·0	311·3	315·5	6th	296·8	293·1	14th	304·0	*302·9*	+1·8	10	- 29
844	Entebbe	0 5	32 29	1171	883·9	1009·3	+ 0·7	299·7	301·9	3rd	291·5	289·1	14th	295·6	*295·7*	+0·9	175	+ 29
851	Minicoy	8 17	72 49	2·1	1010·9	1011·1	- 1·0	..	..	..	..	..	..	..	..	..	34	+ 7
851a	Cochin	9 58	76 21	2·7	1012·9	1013·2	+ 1·2	304·4	306·4	29th	298·8	296·4	13th	301·6	*300·7*	-0·4	46	- 4
852	Colombo Observatory	6 54	79 52	7·3	..	1010·8	+ 0·8	305·4	306·9	25th	296·6	295·3	2nd	301·0	*300·1*	+0·3	146	+ 37
853	Nuwara Eliya	6 58	80 46	1886	..	..	..	296·0	298·3	20th	280·6	274·8	5th	288·3	*287·2*	+0·4	43	- 42
854	Trincomalee	8 35	81 15	30·2	..	1011·7	+ 1·7	305·6	307·3	16th	298·3	296·7	21st	301·9	*301·0*	+0·6	3	- 36
855	⚓Kuta Raja	5 32	95 20	7·1	1009·3	1010·1	- 0·5	..	..	..	..	..	..	..	..	..	23	- 69
856	⚓Medan	3 35	98 41	25·0	1008·2	1011·2	+ 1·0	305·1	307·0	30th	295·3	293·0	21st	300·2	*299·4*	+0·6	47	- 58
857	Penang	5 34	100 20	5·0	1010·9	1011·4	+ 1·1	308·1	309·7	31st	296·3	294·4	9th	302·2	*301·4*	+0·9	83	- 36
858	Singapore	1 18	103 51	10·9	1009·6	1010·8	+ 0·9	304·6	306·1	6th	296·6	295·2	9th	300·6	*300·1*	+0·3	104	- 94
859	Sandakan	5 50	118 7	31·7	..	..	..	304·1	306·3	29th	296·9	296·3	sev.dates	300·5	*300·3*	+0·3	26	-189
860	⚓Iwahig	9 44	118 38	13·0	..	1010·5	+ 1·0	306·2	308·3	23rd	292·9	290·3	13th,15th	299·5	*299·6*	-0·1	4	- 47
861	Tagbilaran	9 38	123 51	21·3	..	1011·9	+ 1·9	304·1	308·7	28th	295·0	293·0	13th	299·5	298·9	-0·3	98	- 14
861a	⚓Menado	1 30	124 50	8·5	1009·7	1010·6	+ 0·8	303·3	304·5	26th	295·2	293·6	5th	299·3	299·1	+0·4	130	-175
862	⚓Surigao	9 48	125 29	6	..	1012·7	+ 2·3	302·2	304·0	26th	296·0	293·7	13th	299·1	298·9	0·0	254	- 73
863	Kolonie, Yap	9 29	138 8	29·5	..	1011·5	+ 2·4	304·1	307·4	24th	297·6	296·2	15th	300·9	299·9	+0·2	53	- 93
		N.	E.															

MARCH–ZONE 9.

Between Latitude 0° and 10° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. ††24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
905	Malden Island	4 1	155 1	7·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
924	Manaos	3 8	60 1	43·8	..	..	..	304·8	307·0	3,17,23	296·3	294·4	14th	300·6	*300·2*	+0·9	249	- 12
926	Taperinha	2 30	54 20	21·5	1009·8	1012·0	+ 0·8	304·2	306·1	5th	296·3	294·2	16th	300·2	*299·1*	+1·3	164	-138
927	⚓Turyassu	1 43	45 26	9·1	1010·6	1011·6	+ 1·0	303·5	306·6	2nd,3rd	295·1	293·6	21st	299·3	*298·5*	+0·1	697	+271
928	⚓Barra do Corda	5 30	45 16	81·0	1000·7	1010·0	+ 0·2	303·5	305·7	28th	295·9	294·4	11th	299·7	*298·4*	+0·3	408	+139
929	Quixeramobim	5 16	39 15	207	988·8	1012·2	+ 0·8	303·0	305·4	11th	297·4	295·6	19th	300·2	*299·9*	-0·1	260	+114
930	Fernando Noronha	3 50	32 25	106	1000·0	1011·9	+ 0·3	301·7	303·3	12th	297·6	295·3	18th,19th	299·6	*299·5*	+0·5	330	+134
										Sea Temp.								
930a	5°-10° S. 35°-30° W.	†† 7 28	††33 19	§ (33)	..	1012·4	..	..	..	301·2 | +0·8	..	..	..	..	301·2	..	..	..
930b	0°-5° S. 35°-30° W.	†† 2 47	††31 49	§(23-28)	..	1011·4	..	..	..	300·7 | +0·4	..	..	..	..	300·5	..	..	..
934	Ascension Island	7 55	W 14·24	16·8	1011·2	1013·1	+ 0·3	303·9	305·2	1st,29th	297·8	296·3	17th,18th	300·9	*300·1*	+0·3	81	+ 65
939	Loanda	8 49	E 13 13	51	..	1010·9	+ 0·7	303·1	304·7	24th	296·8	294·7	12th,13th	299·9	299·8	+0·7	170	+105
940	Brazzaville	4 17	15 16	321	..	..	..	..	..	..	..	..	..	..	..	..	..	..
943	Masaka	0 20	31 44	₸1280	..	..	..	299·7	301·9	3rd,17th	288·8	288·0	1st,16th	294·3	*294·6*	+1·5	185	+ 83
944	Nairobi (Dept.Agric.)	1 16	36 50	1675	..	..	..	301·9	305·2	8th	288·0	285·2	5th,17th	294·9	..	..	152	+ 26
944a	Zanzibar	6 10	39 11	17·1	1011·0	1012·9	+ 0·6	304·2	305·9	14th	300·2	297·9	23rd	302·2	*301·6*	+0·8	180	+ 3
945	Lamu	2 16	40 50	3·0	..	..	..	304·1	305·2	29th,31st	..	..	..	..	..	..	22	- 40
947	Seychelles,Port Office	4 37	55 27	4·6	1011·3	1011·8	+ 1·2	303·2	304·3	13th	298·9	297·3	16th	301·1	*300·5*	+0·8	190	
957	⚓Padang	0 56	100 22	6·7	1010·1	1010·9	+ 0·3	..	..	..	..	..	..	..	..	..	669	+361
958	Batavia	6 11	106 50	8·0	1010·1	1011·0	+ 1·2	302·9	304·7	19th	296·9	295·8	15th	299·9	299·3	+0·3	431	+233
958a	⚓Pontianak	0 1	109 20	2·6	1011·0	1011·3	+ 1·1	..	..	..	..	..	..	..	..	..	279	+ 28
959	⚓Pasuruan	7 38	112 55	5·0	..	..	..	304·3	305·2	22nd	297·0	296·2	26th	300·7	299·9	+0·5	376	+163
960	⚓Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	698	+238
962	⚓Amboina	3 42	128 10	4·2	1009·6	1010·1	+ 0·9	303·5	304·8	22nd	297·8	296·8	31st	300·7	300·3	+0·5	120	- 15
963	⚓Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	713	+375
965	Daru	9 4	143 13	7·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
966	Port Moresby	9 29	147 9	38·4	..	1011·1	+ 1·9	304·6	..	..	..	..	..	..	..	..	170	- 8
967	⚓Rabaul	4 9	152 12	12·5	..	1009·5	+ 1·4	304·9	306·6	1,2,8	295·1	294·4	7th	300·0	*299·4*	-0·5	353	+105
969	Tulagi,Brit.Solomon Is.	9 6	160 10	2·1	..	..	..	₸304·7	..	..	₸296·2	..	..	₸300·4	*₸300·1*	-0·3	89	-308
970	⚓Ocean Island	0 52	169 35	39·6	1006·2	1010·8	+ 0·8	303·1	305·8	7th	297·7	296·3	13,19,28	300·4	*299·8*	-0·5	510	+316
		S.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 111 and 112. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 111.
††Mean latitude and longitude of the observations. §Number of observations. ⚓Change of normals, see pages 111 and 112.

MARCH–ZONE 10.

Table representing the Meteorology of the Globe between Latitude 10° S. and 20° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
1002	⚓Apia,Samoa	13 48	171 46	2	..	1008·8	- 0·4	302·5	304·6	22nd,23rd	297·5	295·1	31st	300·0	299·9	+0·3	401	+ 46
1003	Alofi,Niue Island	19 2	169 55	27·4	..	1012·1	..	303·2	305·8	5th	296·0	292·4	22nd,23rd	299·6	*299·3*	-0·3	217	- 73
1022	Tacna	18 0	70 18	560	..	..	..	..	..	..	..	..	..	..	*296·2*	..	0	..
1025	Corumba	18 59	57 39	116	994·8	1007·8	- 1·1	307·2	310·6	7th	296·4	293·0	15th	301·8	*300·8*	+1·7	112	- 19
1026	Cuyaba	15 36	56 6	165	990·2	1008·8	- 0·4	305·6	308·0	2nd	296·1	293·9	30th	300·8	*299·5*	+0·7	162	- 49
1027	Bello Horizonte	19 55	43 57	895	914·2	1012·2	- 0·5	299·8	302·8	5th	291·4	289·2	15th	295·6	*294·7*	-0·1	266	+ 80
1028	⚓Caetite	14 3	42 37	897	915·8	1014·4	+ 1·3	299·2	302·5	10th	291·6	290·1	12th	295·4	*294·5*	-1·5	353	+251
1029	Ondina (Bahia)	13 0	38 31	46·6	1006·4	1011·8	- 0·5	302·5	304·4	26th	296·9	295·4	17th	299·7	*299·5*	+0·4	234	+ 83
1030	Aracaju	10 55	37 3	6·1	1013·1	1013·9	+ 0·8	..	..	..	..	..	..	..	..	..	..	..
														Sea Temp.				
1030a	15°-20° S. 40°-35° W.	†††17 2	†††38 0	§(83-86)	..	1013·9	..	..	..	300·1 | 0·0	..	..	..	..	..	..	..	..
1030b	10°-15° S. 40°-35° W.	†††12 20	†††36 11	§(56-74)	..	1013·1	..	..	..	300·7 | +0·5	..	..	..	..	300·4	..	..	..
1035	St.Helena	15 57	W 5 40	579	947·7	1013·8	+ 0·4	293·2	294·7	1st,24th	289·8	288·6	17th	291·5	*291·5*	-0·6	94	..
1038	Mossamedes	15 12	E 12 9	12·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1041	Livingstone	17 51	25 51	972	906·2	1011·6	..	302·4	305·9	31st	291·5	288·2	30th	296·9	..	..	188	..
1041a	Elisabethville	11 39	27 28	1236	877·7	1010·8	+ 2·2	300·2	304·5	26th	288·2	286·2	17th	294·2	*293·5*	-0·8	194	- 26
1042	⚓Gwelo	19 26	30 2	1411	..	..	..	298·3	300·8	30th,31st	288·5	286·3	sev.dates	293·4	..	+0·1	122	+ 37
1043	⚓Salisbury(Dept.Agric.)	17 48	31 5	1489	853·7	1012·5	+ 0·7	298·4	300·2	1,30,31	288·5	284·7	29th	293·4	292·2	+0·2	304	+185
1044	Zomba	15 23	35 18	955	907·2	1011·3	+ 0·8	300·5	302·4	2,3,4	291·4	289·1	20th	295·9	*295·3*	+1·1	367	+136
1044a	Mossuril	14 57	40 40	15	..	1011·6	..	305·3	307·5	9th	296·5	295·2	31st	300·9	300·7	..	97	..
1045	⚓Antananarivo	18 55	47 33	1375	864·5	1011·0	+ 1·3	299·6	302·8	1st	289·2	287·7	29th	294·4	294·0	+1·3	219	+ 34
1046	Tamatave	18 10	49 24	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1047	Vohémar	13 21	50 1	3	..	1004·1	..	307·1	309·0	..	297·3	296·0	..	302·2	*301·6*	..	131	..
1048	Antalaha	14 58	50 19	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1055	Cocos,Keeling Is.	12 5	96 53	4·6	1011·9	1012·5	+ 0·5	303·1	304·1	13th	299·1	297·1	21st	301·1	*300·7*	+0·4	123	-105
1057	Christmas Island	10 25	105 43	5·5	1008·3	1009·0	+ 1·3	303·4	305·8	3rd,29th	297·8	296·3	14th	300·6	*300·1*	-0·1	307	+ 41
1061	⚓Kupang	10 10	123 34	45·1	1005·5	1010·8	+ 1·6	303·9	305·3	11th	296·5	293·7	31st	300·2	299·7	+0·2	305	+ 83
1061a	Derby	17 18	123 40	16·2	1009·4	1011·3	+ 2·6	308·1	312·6	1st	298·1	294·0	30th	303·1	..	0·0	90	- 19
1062	Hall's Creek	18 13	127 46	373	969·4	1010·7	+ 1·9	306·3	311·1	1st	294·9	287·8	27th	300·6	*300·2*	-0·6	100	+ 23
1063	Darwin	12 28	130 51	29·6	..	1009·4	+ 2·0	305·6	307·8	14th	300·9	297·6	6th	303·2	*302·1*	+1·3	173	- 83
1064	Daly Waters	16 16	133 23	211	985·6	1008·9	+ 1·4	308·8	312·4	10,12,14	295·2	288·6	27th	302·0	*301·6*	+0·2	35	- 81
1065	Mein	13 13	142 47	122	995·6	1009·3	+ 2·3	305·6	307·0	8th	293·9	291·3	5th	299·7	..	-0·2	108	-120
1066	Georgetown,Queensland	18 22	143 32	302	978·4	1011·8	+ 2·6	308·5	312·2	13th	295·8	291·9	4th	302·2	..	+2·3	53	- 77
1066a	Willis Island	16 18	149 59	8·5	1010·1	1011·3	..	302·8	304·1	12th	297·7	296·2	20th,21st	300·2	*300·4*	..	177	..
1067	⚓Samarai	10 37	150 40	6·1	..	1011·1	+ 3·2	..	..	..	297·3	..	..	..	₸300·4	-0·5	89	-183
1072	Suva,Fiji	18 8	178 26	6·1	1010·3	1011·0	+ 1·1	301·2	305·2	4th	296·6	293·0	13th	298·9	*298·6*	-0·8	235	-133
		S.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

MARCH–ZONE 11 (America, Africa).

Between Latitude 20° S. and 30° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
1105	⚓Rarotonga (Avarua)	21 12	159 47	6	..	..	..	300·8	304·9	5th	295·5	291·9	28th	298·1	*297·8*	-0·6	413	+118
1121	Punta Tortuga,Coquimbo	29 56	71 21	27	1011·0	1014·2	- 0·5	294·2	297·3	7th	288·9	287·2	20th	291·5	*291·3*	+2·0	0	- 1
1122	⚓Aquique	20 12	70 11	9	1011·8	1012·8	- 0·7	298·4	304·3	5th	289·3	287·7	28th,30th	293·9	*295·5*	+2·5	..	..
1123	Catemarca	28 27	65 47	510	949·2	1007·9	- 1·4	307·0	315·0	1st	294·2	288·7	18th	300·6	*300·2*	+3·5	24	- 21
1124	Salta	24 46	65 28	1178	880·9	1008·2	- 1·0	301·0	306·7	1st	289·7	287·0	21st	295·3	*295·2*	+2·3	109	+ 6
1125	Goya	29 9	59 15	26	1006·5	1010·7	+ 0·5	307·7	311·0	1st	294·7	289·5	5th	301·2	*300·0*	+3·3	129	- 12
1126	Asuncion	25 17	57 41	93	1001·1	1011·8	+ 1·2	309·0	312·3	7th	296·6	292·7	11th	302·8	*302·4*	+3·8	83	- 51
1127	Curityba	25 25	49 17	908	913·9	1014·2	+ 0·5	299·3	303·7	16th	288·1	283·0	14th	293·7	*292·6*	+0·5	74	- 40
1128	Rio de Janeiro	22 54	43 10	18·3	1011·5	1013·8	+ 1·0	301·4	305·5	9th	295·3	293·2	15th	298·4	297·9	-0·1	53	- 82
										Sea Temp.								
1128a	25°-30° S. 50°-45° W.	††27 9	††47 41	§(72-96)	..	1014·7	..	..	..	296·9 | -0·7	..	..	..	..	297·7	..	..	..
1128b	20°-25° S. 45°-40° W.	††22 18	††41 11	§(43-60)	..	1014·8	..	..	..	298·3 | +0·1	..	..	..	..	298·8	..	..	..
			W.															
1139	Windhoek	22 34	E 17 5	1669	835·8	1009·0	..	301·9	305·9	1st	290·7	286·5	31st	296·3	*295·7*	+2·2	54	- 31
1140	O'Okiep	29 36	17 52	933	910·7	1012·9	+ 0·4	303·2	309·7	2nd	288·0	278·6	31st	295·6	*295·0*	+0·8	0	- 11
1141	⚓Kimberley	28 42	24 47	1202	883·7	1013·4	+ 1·4	302·6	309·7	3rd	288·2	284·1	17th	295·4	294·5	+0·7	125	+ 46
1141a	Johannesburg	26 11	28 4	1806	825·9	1016·5	+ 1·6	296·3	300·1	2nd	285·4	280·8	12th	290·9	*290·4*	+0·5	63	- 50
1142	⚓Bulawayo	20 9	28 35	1349	868·8	1014·2	+ 0·8	297·4	301·1	31st	288·0	284·7	25th	292·7	*292·1*	-0·9	252	+166
1143	Durban	29 52	31 3	15·2	1016·1	1017·9	+ 0·7	299·7	302·9	3rd,7th	293·4	289·4	17th,31st	296·6	*296·0*	0·0	173	+ 37
1144	Lourenço Marques	25 58	32 36	59	..	1016·0	+ 1·0	302·7	307·7	14th	293·7	290·0	31st	298·2	297·7	+0·2	191	+ 85
1145	Tuléar	23 23	43 40	4	..	..	..	..	..	..	292·5	290·0	..	297·6	*296·9*	..	290	..
1146	Fort Dauphin	25 2	46 58	25	..	1006·1	..	302·7	303·0	..	292·5	290·0	..	297·6	*296·9*	..	290	..
1147	Mauritius	20 6	57 33	55·2	1006·7	1013·0	+ 1·0	303·3	305·0	12th	295·3	292·0	7th,11th	299·3	298·8	+0·5	69	-169
		S.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 112 and 113. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 113.
††Mean latitude and longitude of the observations. §Number of observations. ⚓Change of normals, see pages 112 and 113

MARCH—ZONE 11 (Australia)

Table representing the Meteorology of the Globe between Latitude 20° S. and 30° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal.	Temperature. Mean Max. A.	Absolute Max.	Date.	Mean Min. B.	Absolute Min.	Date.	Mean of A and B.	+24 hr. Mean. *	Diff. from Normal.	Precipitation. Total.	Diff. from Normal.
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
1159	Onslow	21 43	114 57	4·3	1009·1	1009·6	+ 1·3	307·6	313·4	18th	296·0	292·0	10th	301·8	..	-0·4	18	- 6
1160	Cue	27 27	117 52	454	963·0	1014·0	+ 3·2	303·4	312·6	2nd	291·8	287·8	19th	297·6	..	-2·3	123	+ 98
1161	Nullagine	21 53	120 5	386	968·1	1011·1	+ 2·6	308·1	313·3	2nd	293·4	287·1	29th	300·8	..	-1·3	29	- 29
1162	Laverton	28 40	122 23	466	963·3	1016·0	+ 2·5	302·1	313·3	2nd	290·8	284·1	25th	296·4	296·3	-1·3	99	+ 66
1163	Alice Springs	23 38	133 37	587	945·3	1011·8	- 0·8	304·9	313·7	12th	292·7	284·1	27th,28th	298·8	299·1	+1·0	99	+ 69
1164	William Creek	28 55	136 21	76·2	1006·5	1015·1	+ 1·1	306·6	316·3	12th	292·6	285·4	17th	299·6	299·4	+1·9	27	+ 10
1164a	Boulia	22 55	139 38	146	993·4	1009·6	+ 0·9	309·3	314·8	1st	296·5	288·6	26th,27th	302·9	303·2	+2·1	53	+ 8
1165	Thargomindah	27 58	143 43	123	999·3	1013·0	+ 1·3	306·2	317·1	13th	295·6	288·1	26th	300·9	300·7	+1·7	79	+ 59
1166	Mitchell	26 32	147 52	336	976·8	1013·9	+ 1·4	305·4	313·0	14th	292·4	285·8	31st	298·9	..	+2·8	52	- 29
1167	Rockhampton	23 24	150 30	11·3	1013·5	1014·8	+ 3·0	304·4	307·3	14th	294·6	292·9	6th	299·5	..	+0·7	40	- 89
1168	Brisbane	27 28	153 2	41·8	1013·0	1017·4	+ 2·9	302·2	307·3	13th	292·6	289·9	2nd	297·4	296·7	+0·9	49	- 98
1170	Norfolk Island	29 4 S.	167 59 E.	15·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..

MARCH—ZONE 12.

Between Latitude 30° S. and 40° S.

1221	Juan Fernandez	33 37 S.	78 50 W.	345	974·7	1014·8	..	293·1	295·5	12th,14th	..	..	..	..	290·1	..	67	..
1221a	Punta Tumbes	36 37	73 6	120	999·1	1013·4	- 1·5	..	..	..	..	..	..	..	..	..	92	+ 72
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1009·4	1014·2	- 0·8	295·7	302·5	12th	287·4	284·3	18th	291·5	290·9	+0·9	12	+ 3
1222a	Santiago	33 27	70 42	520	953·5	1012·8	- 0·7	299·9	304·3	12th	284·7	281·5	22nd	292·3	291·3	+1·7	3	- 2
1223	Cordoba	31 25	64 12	423	962·0	1009·7	- 2·1	302·1	309·9	15th	290·3	285·1	4th, 18th	296·2	295·5	+2·2	128	+ 40
1224	Bahia Blanca	38 45	62 15	25	1008·1	1011·1	- 2·1	301·3	311·0	5th	287·9	279·7	19th	294·6	294·3	+1·9	85	+ 18
1225	Buenos Aires (Chacarita)	34 36	58 22	25	1009·9	1012·8	- 1·2	300·0	307·6	6th	290·5	284·1	3rd	295·3	294·9	+1·5	111	+ 46
1226	∮Montevideo (Obs. Central)	34 55	56 13	24·3	..	1012·5	- 1·0	..	305·1	14th	..	288·7	4th	..	295·0	+0·9	128	- 89
1226a	Porto Alegre	30 2	51 13	23·5	1009·7	1012·4	- 2·1	306·5	311·9	28th	293·1	287·8	13th	299·8	299·0	+3·2	4	..
1226b	30°-35° S. 55°-50° W.	††32 53 W.	††51 51	$(74-87)	..	1015·1	..	..	..	28th Sea Temp. 295·3 | 0·0	..	..	..	..	296·3	..	..	..
1239	Cape Town	33 56	E 18 29	12·2	1015·9	1017·3	+ 3·1	298·4	309·5	12th	288·4	283·5	31st	293·4	291·7	+0·3	6	- 16
1240	Danger Point	34 37	19 18	27·7	..	..	..	293·9	299·7	9th	287·2	280·8	31st	290·6	..	+0·2	13	- 51
1241	Riversdale	34 6	21 16	61·0	..	..	..	299·6	312·2	12th	286·7	281·3	22nd	293·2	..	-0·6	23	+ 4
1242	East London	32 2	27 55	44·8	1011·9	1017·1	+ 2·1	297·1	301·3	18th	290·2	285·3	17th	293·7	..	+0·4	77	..
1259	Perth (Observatory)	31 57	115 51	60·0	1010·5	1017·6	+ 2·2	298·3	309·5	6th	288·8	284·9	18th	293·6	293·1	-1·2	49	+ 28
1260	Katanning	33 42	117 35	310	982·7	1018·9	+ 3·0	297·3	308·0	6th	285·1	279·9	8th	291·2	..	-1·1	53	+ 28
1261	Coolgardie	30 57	121 10	423	968·7	1017·2	+ 2·5	299·9	311·3	2nd	287·9	283·1	25th	293·9	293·8	-1·3	38	+ 14
1262	Eucla	31 45	128 58	4·6	1017·7	1018·4	+ 2·1	296·6	312·2	7th	290·3	281·9	6th	293·4	292·8	-0·3	63	+ 40
1263	Streaky Bay	32 48	134 13	13·1	1017·1	1018·5	+ 1·6	300·6	309·7	7th	288·7	281·9	15th,26th	294·7	294·0	+1·3	15	- 26
1264	Adelaide	34 56	138 35	42·7	1013·8	1019·0	+ 1·8	300·5	311·4	8th	288·9	282·9	31st	294·7	294·2	+0·7	0	- 20
1265	Melbourne	37 49	144 58	35·1	1015·1	1019·1	+ 2·2	298·6	311·1	9th	286·9	280·8	31st	292·7	292·3	+1·6	35	+ 97
1266	∮Bourke	30 13	145 58	110	1004·6	1017·2	+ 1·9	305·6	317·4	13th	291·6	286·9	25th,26th	298·6	..	+0·4	129	..
1267	Sydney	33 51	151 13	42·1	1013·5	1018·7	+ 2·3	297·4	311·0	10th	290·4	287·4	1st,31st	293·9	293·7	+0·2	310	+184
1268	Lord Howe Island	31 20	159 0	4·6	1019·4	1019·9	+ 3·7	298·1	300·9	14th	293·4	290·7	21st	295·8	..	+0·9	258	+116
1271	∮Auckland	36 50	174 50	38·1	..	1021·4	+ 3·8	293·6	295·8	22nd	287·2	284·7	1,18,28	290·4	..	-0·9	61	- 27
1272	Napier	39 29 S.	176 55 E.	1·5	..	..	..	293·3	300·8	16th	283·6	276·6	25th	288·4	..	-1·8	27	- 55

MARCH—ZONE 13.

Between Latitude 40° S. and 50° S.

1301	Chatham Island	43 57 S.	176 31 W.	45·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1321	Isla Guafo	43 34	74 45	140	993·8	1010·5	- 5·4	287·7	292·2	3rd	282·3	279·7	26th	285·0	285·7	+0·6	56	- 16
1322	Punta Galera	40 1	73 44	40	1007·9	1012·7	- 3·3	290·3	293·4	12th	284·9	282·0	17th,18th	287·6	288·1	+1·6	232	+117
1323	Sarmiento	45 30	69 0	274	975·6	1006·4	- 4·0	293·7	302·5	4th	281·5	270·8	18th	287·6	286·4	-1·3	11	- 1
1324	Puerto Madryn	42 49	W 64 58	14	1007·6	1009·0	- 2·5	296·4	305·4	5th	283·4	277·4	19th	289·9	290·4	0·0	24	+ 11
1365	Launceston	41 27	E147 10	10·1	1017·4	1018·7	+ 4·3	296·8	303·3	11th	284·3	274·1	31st	290·6	289·6	+1·6	20	- 24
1366	Hobart	42 53	147 20	53·9	1011·8	1018·4	+ 4·4	293·8	301·9	5th	283·9	274·8	31st	288·9	287·9	+0·7	20	- 23
1370	Invercargill	46 25	168 21	3·7	..	..	..	288·8	294·7	7th	280·0	274·1	30th	284·4	..	-1·2	52	- 49
1371	∮Dunedin	45 52	170 31	12·2	..	1018·8	+ 5·2	290·6	297·4	7th	281·2	276·3	24th	285·9	..	-0·2	35	- 44
1371a	∮Christchurch	43 31	172 39	7·6	..	1018·9	+ 3·8	291·2	299·2	20th	282·3	276·4	28th	286·7	..	-0·7	31	- 23
1372	∮Wellington	41 16 S.	174 46 E.	3·0	..	1021·3	+ 4·6	291·8	296·2	19th	283·6	276·5	28th	287·7	..	-1·2	113	+ 28

MARCH—ZONE 14.

Between Latitude 50° S. and 60° S.

1421	Islota de los Evangelistas	52 24 S.	75 6 W.	55	997·4	1004·1	+ 1·9	281·8	285·4	10th	278·2	272·0	15th,16th	280·0	280·4	-1·0	178	-110
1422	Puerto de Punta Arenas	53 10	70 54	28	998·4	1001·8	+ 0·5	283·3	291·7	3rd	277·7	272·4	16th	280·5	280·8	-1·1	60	+ 16
1423	Punta Dungeness	52 24	68 26	5	999·1	999·7	- 1·2	284·4	292·0	3rd	277·7	273·2	15th	281·1	282·0	-1·0	50	+ 29
1424	Santa Cruz	50 11	68 21	12	1002·0	1003·4	- 0·6	289·7	298·9	4th	278·6	271·4	25th	284·1	284·0	-1·5	15	+ 7
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	998·3	- 2·7	285·2	294·1	1st	277·2	272·4	16th,25th	281·2	..	+0·2	82	+ 23
1426	∮Cape Pembroke	51 41	57 42	21·3	995·4	998·1	- 3·5	283·1	289·1	1st	277·2	273·0	17th	280·1	280·7	-0·8	131	..
1429	∮S. Georgia (Cumberland Bay)	54 14 S.	36 33 W.	4	989·4	989·9	- 6·3	279·5	287·1	1st	272·5	269·0	28th	276·0	276·2	-1·2	..	- 4

MARCH—ZONE 15.

Between Latitude 60° S. and 70° S.

1527	South Orkneys	60 4 ° ′ S.	44 39 ° ′ W.	7 metres	985·6 mb.	986·4 mb.	- 4·4 mb.	273·7 °A	276·7 °A	17th	269·9 °A	267·2 °A	22nd	271·8 °A	272·1 °A	-0·3 °A	56 mm.	+ 10 mm.

*For formulae employed see pages 113 and 114. ††Mean latitude and longitude of the observations. †Estimates not based on at least six equally-spaced observations each day are in italics. §Number of observations. ∮Change of normals, see page 114.

RÉSEAU MONDIAL. APRIL 1926

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF APRIL, 1926

BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE

APRIL—ZONE 1.

Between Latitude 80° N. and 70° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal.	Temperature. Mean Max. A.	Absolute Max.	Date.	Mean Min. B.	Absolute Min.	Date.	Mean of A and B.	+24 hr. Mean. *	Diff. from Normal.	Precipitation. Total.	Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
105	Barrow	71 23	156 17	7·0	..	1021·3	..	262·4	268·0	16th	252·3	243·0	24th	257·4	..	+3·0	6	- 1
125	Upernivik	72 47	56 7	19·2	1007·9	1010·4	- 5·5	..	..	..	..	..	..	..	259·7	+1·2	22	+ 7
131	Myggbukta	73 30	21 30	3·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
132	Scoresbysund	70 29	21 58	16·9	1011·9	1014·1	..	270·0	278·4	25th	262·2	252·5	11th	266·1	265·9	..	..	..
135	Jan Mayen	70 59	W 8 18	23·1	1009·8	1012·7	- 0·4	..	277·0	24th	271·1	264·9	10th	..	272·5	..	12	..
139	Spitsbergen (Green Harbour)	78 2	E 14 14	11·4	1014·2	1015·7	+ 2·7	..	275·2	26th	258·4	247·1	6th	..	263·3	+3·9	30	+ 6
141	Björnöen	74 28	19 17	40·5	1010·3	1015·6	+ 3·0	..	274·9	26th	264·2	253·5	1st	..	267·2	+1·0	6	- 18
142	Gjesvaer	71 6	25 22	10·0	1013·5	1014·8	+ 3·8	..	279·8	28th	269·4	264·2	8th	..	271·9	-0·7	40	- 7
	Mohavn	71 1	27 47	10·2	1013·7	1015·0	+ 4·8	..	280·3	28th	268·3	260·8	17th	..	270·7	-1·1	43	- 5
143	Vardö	70 22	31 6	13·8	1013·8	1015·5	+ 3·9	..	281·2	28th	268·9	263·7	6th	..	271·3	-0·3	31	- 9
147	∮Malye Karmakouly	72 23	52 43	15·3	1013·0	1015·0	+ 2·0	265·5	272·7	27th	259·5	252·0	5th	262·5	262·2	+0·2	7	- 4
148	Waigatz	70 24	58 47	11·2	1012·2	1013·7	..	..	272·7	21st	257·4	247·7	8th	..	260·8	-0·4	8	+ 2
153	Dickson	73 31	80 23	13·0	1013·8	1015·5	..	..	268·7	19th	252·3	239·2	6th	..	255·5	..	3	..
162	Bouloune	70 45 N.	127 47 E.	35	1013·0	1017·8	..	..	..	..	248·7	234·7	2nd	..	254·7	-2·6	3	..

APRIL—ZONE 2.

Between Latitude 70° N. and 60° N.

203	Nome	64 30 N.	165 24 W.	6·7	1010·5	1011·2	0·0	274·6	281·3	29th,30th	266·2	254·1	20th	270·4	270·6	+5·8	12	- 3
204	Candle	65 55	161 57	2·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
205	Tanana	65 10	152 6	69·5	1003·2	1011·8	- 0·3	278·7	286·3	19th,30th	267·5	259·7	6th	273·1	272·8	+4·8	10	+ 3
206	Rampart	65 30	150 15	114	..	..	..	276·8	286·9	27th	264·5	253·6	6th	270·7	..	+2·5	0	- 6
207	Valdez	61 7	146 16	7·6	..	..	..	†278·0	†281·9	2nd,3rd	†272·4	†264·7	6th	†275·2	..	+1·1	..	..
208	Eagle	64 46	141 12	248	980·7	1012·2	+ 0·4	279·7	289·1	26th	265·2	252·4	10th,11th	272·4	272·5	+2·1	20	+ 10
209	Dawson	64 4	139 29	324	973·4	1013·5	+ 2·1	280·2	288·0	27th	266·3	253·6	5th	273·3	273·0	+2·7	11	- 3
210	Carcross	60 11	134 34	662	..	..	..	280·3	286·3	27th	269·8	258·0	5th	275·6	..	+3·9	7	- 1
211	Fort Good Hope	66 25	128 53	65·2	1011·0	1019·5	+ 2·6	272·4	284·7	17th,18th	259·1	244·1	4th	265·8	..	+3·0	9	- 11
212	Fort Simpson	61 52	121 35	129	..	..	..	..	..	..	..	..	..	..	..	..	..	..
213	Hay River	60 51	115 20	161	995·4	1015·9	+ 0·2	273·6	290·2	18th	253·0	244·1	1st,7th	268·3	..	+0·2	14	0
225	Jacobshavn	69 13	51 2	31·6	1002·7	1006·8	- 6·7	268·1	279·0	12th	261·9	252·6	6th	265·0	265·5	+2·2	4	- 8
226	Godthaab	64 11	51 43	20·4	..	..	..	273·3	281·0	18th	268·0	263·1	5th	270·7	270·4	+1·5	10	- 18
227	Ivigtut	61 12	48 10	25·0	996·0	999·1	- 9·5	277·2	282·8	10th	270·9	265·5	5th	274·1	274·2	+1·8	68	+ 6
229	∮Angmagsalik	65 37	37 33	29·3	1001·1	1004·8	- 6·2	277·5	279·7	13th	271·1	262·8	1st,2nd	274·3	274·6	+5·6	110	+ 47
231	Stykkisholm	65 5	22 46	25	..	1005·9	- 4·1	281·4	287·0	25th	275·2	271·0	19th	278·3	278·0	+4·2	42	+ 4
232	Vestmanno	63 24	20 17	132	..	1004·3	- 4·0	281·6	283·3	18th	277·1	274·0	19th	279·3	278·9	+2·6	125	+ 28
233	Grimsey	66 33	18 1	22·0	..	1007·4	- 4·0	277·8	281·4	25th	274·1	270·2	9th	275·9	275·7	+3·8	15	+ 2
234	Teigarhorn	64 41	14 22	18·0	..	1007·8	- 2·5	282·3	288·1	24th	275·1	269·7	20th,21st	278·7	278·6	+4·2	129	+ 48
235	Hjöjvig	64 2	6 45	22·9	1007·0	1009·8	- 0·9	282·4	284·7	7th	277·9	274·7	10th	280·1	280·1	+2·4	108	+ 15
236	Lerwick	60 9 W	1 8	18·0	..	1010·1	- 1·1	282·9	286·3	5th	278·9	276·9	1,11,24	280·9	280·8	+2·6	43	- 15
237	Bergen (Met.Obs.)	60 24	E 5 19	44·4	1006·8	1012·2	- 0·1	284·9	293·0	26th	278·0	273·3	11th	281·5	281·1	+2·6	65	- 31
238	Aalesund	62 28	6 10	6·3	1011·6	1012·4	- 0·8	..	287·0	7th	277·7	274·5	11th	..	280·2	+2·2	83	+ 24
240	Trondhjem	63 26	10 25	37·0	1008·6	1013·2	+ 1·5	282·6	290·8	28th	275·1	271·1	11th	278·9	278·7	+2·2	67	+ 22
241	Bodö	67 17	14 24	22·3	1010·9	1013·6	+ 2·4	..	287·2	27th	273·0	268·2	4th	..	276·2	+1·2	55	+ 4
242	Haparanda	65 50	24 9	9·2	1013·8	1015·0	+ 1·9	275·9	284·0	25th,26th	266·7	255·5	8th	271·3	271·2	-0·2	33	+ 7
242a	Helsingfors	60 10	24 57	11·7	1013·2	1014·7	+ 0·6	278·4	285·4	17th	271·7	263·3	7th	275·1	275·1	+0·5	30	- 6
	∮Kuopio	62 55	27 40	233	986·2	1015·4	+ 1·9	276·2	285·5	30th	268·7	257·5	7th	272·5	272·8	-1·4	40	+ 7
243	Kola	68 53	33 0	6·7	1014·7	1015·6	+ 3·0	273·7	283·5	28th	265·5	252·9	8th	269·6	270·1	-1·3	20	+ 6
244	Petrozavodsk	61 47	34 23	79·0	1004·6	1014·6	- 0·1	275·7	286·5	30th	268·1	257·0	9th	271·9	272·0	-1·9	32	+ 4
245	Arkhangelsk	64 34	40 31	6·3	1013·5	1014·3	+ 0·7	274·6	285·8	22nd	265·2	251·0	10th	269·9	270·0	-1·8	14	- 5
246	Mezen	65 50	44 16	14·9	1012·2	1014·1	- 0·1	272·1	280·8	22nd	263·0	247·3	10th	267·5	267·7	-3·0	12	- 2
247	Oust-Tsylma	65 25	52 18	68	1003·1	1011·8	- 3·7	272·3	285·6	21st	263·8	253·4	9th	268·1	267·9	-2·7	13	- 5
248	Tcherdyn	60 24	56 31	208	985·0	1010·9	- 4·7	276·7	287·9	24th	268·9	259·5	6th	272·8	272·3	-1·6	16	- 7
249	Berezov	63 56	65 4	46	1007·4	1013·3	- 3·6	274·1	288·0	23rd	264·9	252·2	5th	269·5	269·0	+1·0	3	- 14
250	∮Obdorsk	66 31	66 36	35·2	1010·8	1015·4	- 2·1	268·2	279·9	22nd	258·8	247·8	5th	263·5	263·3	+0·7	4	- 5
251	New Port	67 42	72 57	3·3	..	..	..	265·4	273·8	14th	255·6	241·6	5th	260·5	260·6	..	7	..
252	Sourgout	61 15	73 24	40	1007·0	1012·1	- 5·2	..	..	..	264·9	251·1	5th	..	270·4	+2·0	20	+ 4
253	Doudinka	69 23	86 4	†20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
254	Tourouknansk	65 47	87 57	†45·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
261	Viliouisk	63 45	121 35	120	..	..	..	..	..	..	..	..	..	..	..	..	..	..
262	Iakoutsk	62 1	129 43	†102	..	..	..	..	..	..	..	..	..	..	..	..	..	..
263	Verkhoiansk	67 33	133 23	100	995·4	1008·6	- 2·8	266·6	277·1	28th	246·7	236·0	2nd	256·6	258·5	-1·5	3	- 1
264	Pétropavlovskoe	60 25	134 28	†163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
268	Maiakhan	61 55	158 59	29·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Novo Marlinskii Post	64 45 N.	177 33 E.	†17	1014·6	1016·7	- 0·2	..	273·4	1st	..	248·1	20th	..	‡261·6	..	..	..
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 105 and 106. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 106. ∮Change of normals, see pages 105 and 106.

APRIL–ZONE 3.

Table representing the Meteorology of the Globe between Latitude 60° N. and 50° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
301	Atka	52 12	174 20	7·6	..	..	..	..	..	..	273·3	268·6	11th	..	..	..	77	..
302	∮St.Paul Island	57 15	170 10	21·3	..	1005·7	- 3·7	275·2	278·6	27th	271·5	266·9	21st	273·3	..	+3·1	5	- 35
303	Dutch Harbor (Radio)	53 55	166 30	4·0	999·9	1000·3	- 8·3	279·3	284·1	24th	273·6	269·7	10th	276·4	*276·2*	+1·6	117	+ 33
304	Chernofski Harbor	54 27	166 42	†	..	..	..	279·4	283·6	24th	273·6	269·7	30th	276·5	..	..	52	..
305	Dillingham	59 0	158 28	24·4	..	..	..	281·5	284·7	23rd,25th	272·6	269·1	4th	277·1	..	+6·0	12	- 25
306	∮Kodiak (Radio)	57 47	152 22	4·6	1003·3	1003·7	- 1·6	281·4	286·9	2nd	275·4	271·9	6th	278·4	*278·2*	+2·9	96	+ 3
										Sea Temp.								
307	55°-60° N. 150°-145° W.	..	..	..	..	..	..	..	..	.. | ..	..	..	..	..	..	..	..	..
309	Sitka	57 4	135 20	27·4	1007·5	1010·8	- 2·6	283·5	288·0	25th	277·4	270·8	6th	280·5	*280·3*	+1·6	152	+ 13
310	Prince Rupert	54 18	130 18	51·8	1007·9	1014·2	+ 0·3	285·2	290·8	7th	276·9	271·9	4th	281·1	*281·6*	+2·2	215	+ 20
311	Barkerville	53 2	121 35	1274	867·4	1013·2	+ 0·5	284·1	300·8	28th	269·7	255·2	2nd	276·9	*276·6*	+2·2	61	+ 5
312	∮Kamloops	50 41	120 29	385	971·2	1016·8	- 0·6	292·8	303·0	27th	277·0	266·3	2nd	284·9	*284·9*	+2·1	9	- 2
313	Calgary	51 2	114 2	1045	894·9	1015·7	+ 2·9	287·4	302·4	29th	270·8	257·4	6th	279·1	*278·7*	+1·5	26	+ 7
314	Fort Chipewyan	58 42	111 10	218	986·0	1013·2	- 1·9	277·4	292·4	18th	265·8	247·4	7th	271·6	*272·5*	+1·6	14	- 4
315	Prince Albert	53 10	105 38	442	962·7	1016·5	+ 1·6	284·7	299·7	30th	269·1	253·6	8th	276·9	*276·7*	+1·3	17	+ 7
316	Qu'Appelle	50 30	103 47	645	938·0	1015·1	+ 0·5	283·6	301·9	30th	270·8	254·1	8th	277·2	*276·9*	+1·0	36	- 17
317	Minnedosa	50 15	99 50	515	954·1	1016·8	+ 0·4	282·5	300·9	29th	268·1	255·9	2nd	275·3	*274·9*	-0·8	9	+ 3
318	Berens River	52 18	97 23	216	..	..	..	278·1	294·1	21st	263·5	250·2	3rd	270·8	..	+0·0	23	- 12
318a	Port Nelson	57 0	92 51	14·9	1015·8	1017·7	- 1·0	265·2	279·7	19th	255·2	241·9	7th	260·2	..	-4·4	10	
319	Fort Hope	51 33	87 49	260	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	Moose Factory	51 14	80 30	9·1	1012·6	1013·8	- 3·0	271·3	283·6	20th	259·7	246·9	11th	265·5	..	-5·2	29	+ 3
321	Fort George	53 50	79 5	97·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
322	Mistassini Post	50 15	73 55	383	..	..	..	272·6	282·4	22nd	257·2	244·1	11th,14th	264·9	..	-6·3	23	- 20
324	Natashquan	50 8	61 48	6·1	..	..	..	274·2	278·6	28th	266·2	257·4	12th	270·2	..	-1·5	51	- 9
326	Belle Isle	51 53	55 23	130	..	..	..	..	..	..	..	..	..	..	..	..	..	..
										Sea Temp.								
331	55°-50° N. 30°-25° W.	††52 55	††28 3	§ (24)	..	1007·8	..	282·3	-0·1	..	..	..	..	281·2	..	..	..	..
333	53°-48° N. 20°-15° W.	††49 7	††17 42	§ (35-36)	..	1009·9	..	285·3	+1·3	..	..	..	..	283·9	..	..	..	..
333a	62°-57° N. 20°-15° W.	††59 41	††16 55	§ (47)	..	..	..	281·4	+0·1	..	..	..	..	280·7	..	..	..	..
334	Cahirciveen (Valentia Obs.)	51 56	10 15	13·7	1008·8	1010·4	- 2·7	285·7	289·0	2nd	280·2	274·8	26th	282·9	283·1	+1·1	95	- 1
335	Aberdeen	57 10	W 2 6	26·0	1007·1	1010·3	- 2·1	283·5	291·1	5th	277·9	273·6	18th	280·7	280·6	+1·4	62	+ 11
336	Greenwich	51 28	0 0	46·3	..	1011·7	- 2·5	288·1	295·8	2nd	278·3	274·7	1st,11th	283·2	282·4	+1·2	99	+ 61
337	Uccle	50 48	E 4 22	100	1000·3	1012·4	- 1·7	289·4	298·3	3rd	278·6	273·9	11th	284·0	283·2	+2·3	30	- 28
338	∮De Bilt	52 6	5 11	3·0	1011·3	1011·7	- 2·1	288·2	296·3	4th	278·5	273·8	23rd	283·3	283·0	+2·0	37	- 14
338a	∮Hamburg	53 33	9 58	40·3	1007·8	1012·7	- 0·7	287·7	297·6	26th	278·6	273·6	4th	283·1	*282·8*	+2·4	32	- 11
339	‡Copenhagen(Meteor.Inst.)	55 41	12 36	5·0	1013·2	1013·8	+ 0·1	284·7	292·4	5th	276·8	273·3	3rd,4th	280·7	*280·4*	+2·3	27	- 18
340	Potsdam	52 23	13 4	84·9	1003·2	1013·5	- 0·6	289·8	300·8	25th	278·6	270·8	4th	284·2	283·9	+3·1	15	- 7
340a	Uppsala	59 51	17 38	24	1012·3	1015·3	+ 2·0	281·8	292·7	16th	272·1	268·3	3rd	276·9	276·7	+0·5	23	..
341	Warsaw	52 13	21 3	89·9	1003·9	1014·8	0·0	287·7	299·9	25th	278·0	271·2	5th	282·9	*282·7*	..	40	+ 24
342	Tartu (Ülikooli)	58 23	26 43	80·8	1004·6	1014·7	+ 0·8	279·9	290·4	17th	272·2	263·6	7th	276·1	275·9	-0·5	51	
343	Leningrad	59 56	30 16	4·8	1014·0	1014·6	+ 0·1	277·7	287·3	17th	269·8	260·7	13th	273·7	*273·8*	-1·6	48	+ 22
344	Kiiv	50 27	30 30	183	..	..	..	..	..	..	..	..	..	..	..	..	..	..
344a	Moscow	55 50	37 33	167	994·3	1015·1	- 1·4	279·1	291·8	30th	269·9	259·2	4th	274·5	*274·5*	-1·9	54	+ 17
345	Saratov	51 32	46 2	127	1000·8	1016·6	- 0·6	281·1	296·4	24th	272·3	260·9	8th	276·7	*276·8*	-0·2	10	..
346	Kazan	55 47	49 8	79·9	1003·4	1013·5	- 5·6	276·9	288·6	30th	269·5	255·3	10th	273·2	*273·1*	-3·4	41	+ 13
347	Orenburg	51 45	55 6	109	1002·6	1016·4	- 5·0	276·4	289·8	30th	268·7	257·6	12th	272·5	*272·4*	-4·9	37	- 3
348	Perm	58 1	56 16	163	991·2	1011·6	- 7·6	277·2	287·0	22nd	269·3	259·6	6th	273·2	*273·0*	-2·3	17	+ 36
349	Sverdlovsk	56 50	60 38	281	976·4	1011·2	- 7·7	277·8	289·3	22nd	268·8	261·7	9th	273·3	*273·1*	-1·6	62	+ 28
350	Tobolsk	58 12	68 14	108	999·5	1013·1	- 6·4	..	..	..	269·0	263·2	1st	..	*272·4*	-1·5	43	+ 3
351	Akmolinsk	51 12	71 23	353	973·0	1016·8	- 6·4	..	..	..	268·8	258·4	12th	..	*272·6*	-1·6	19	+ 37
352	Omsk(Experiment Field)	54 59	73 22	90	1000·6	1011·9	- 8·8	274·1	279·6	30th	266·0	254·5	1st	270·0	*270·0*	-3·2	51	..
353	Barnaoul	53 20	83 48	158	997·6	1019·9	- 1·8	279·2	289·2	26th	271·2	261·3	1st	275·2	*275·8*	+1·9	31	+ 58
354	Tomsk	56 30	84 58	122	1001·0	1016·0	- 4·1	279·0	290·7	26th	270·4	260·7	1st	274·7	*274·5*	+2·5	73	+ 1
355	Minousinsk	53 43	91 41	248	..	..	..	..	..	..	..	..	..	..	..	..	25	..
356	Eniseisk	58 27	92 10	77·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
357	Irkutsk	52 16	104 19	467	..	..	..	..	..	..	..	..	..	..	..	..	..	..
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita	52 2	113 30	674	935·6	1016·6	+ 1·7	281·6	293·2	29th	268·2	256·0	2nd	274·9	*275·3*	+2·4	3	- 9
360	Nertchinskii Zavod	51 19	119 37	621	940·8	1016·3	+ 3·2	278·8	296·9	30th	264·5	253·0	4th	271·6	*272·3*	-0·4	5	- 12
361	Tygan Ourkan	54 5	124 46	379	965·0	1012·2	+ 0·9	276·2	288·2	30th	261·8	249·1	1st	269·0	*270·0*	-1·6	7	- 23
362	∮Blagovyeschensk(Bureau Météor)	50 16	127 30	142	991·8	1009·4	- 2·1	279·8	290·7	30th	267·8	257·5	5th	273·8	*274·1*	-1·3	1	- 22
364	Chantar Bolchoy	54 50	137 30	? 20	1008·3	1010·8	..	..	276·6	24th	..	..	..	..	*268·3*	..	24	- 22
365	Nikolaevsk-sur-Amour	53 8	140 43	42·2	1002·0	1007·4	- 3·3	272·3	278·7	29th	263·2	250·1	4th	267·7	*268·4*	-1·5	7	- 1
366	Okhotsk	59 21	143 17	6·0	1007·2	1008·0	- 5·2	274·3	278·5	28th,29th	265·2	254·0	1st	269·7	*269·5*	+3·3	6	- 1
368	Petropavlovsk (Phare)	52 53	158 43	87·1	? 989·0	? 999·9	- 9·2	..	275·0	25th	269·1	263·9	4th	..	*270·5*	-0·5	94	+ 29
370	Nikolskoe	55 12	165 59	6·8	1002·8	1003·7	..	..	276·6	24th	271·4	266·1	10th	..	*273·4*	..	17	..
		N.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 106 and 107. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 107.
††Mean latitude and longitude of the observations. §Number of observations. ∮Change of normals, see pages 106 and 107.

APRIL–ZONE 4.

Table representing the Meteorology of the Globe between Latitude 50° N. and 40° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
411	Victoria, B.C.	48 24	123 19	70·1	1007·1	1015·6	- 1·9	288·8	295·3	27th	281·0	277·4	4th	284·9	284·3	+3·1	15	- 24
412	Portland,Oregon	45 32	122 41	46·6	1009·5	1014·9	- 3·2	294·3	306·9	27th	283·0	278·0	4th	288·7	*288·6*	+5·0	20	- 57
413	Macleod	49 44	113 24	953	..	..	..	287·2	301·9	29th	273·3	255·8	6th	280·3	*280·5*	+1·4	15	- 2
414	Helena	46 34	112 4	1253	873·9	1016·6	+ 1·9	288·2	300·2	29th	274·1	261·9	2nd	281·2	*281·2*	+1·6	13	- 15
414a	Salt Lake City	40 46	111 54	1329	866·2	1013·5	+ 0·9	291·1	297·4	29th	280·8	271·9	2nd	285·9	*285·7*	+2·9	41	- 12
415	Cheyenne	41 8	104 48	1856	812·5	1016·2	+ 2·2	285·2	295·2	30th	272·1	261·9	1st	278·6	*278·5*	+0·6	32	- 15
416	North Platte	41 8	100 45	860	918·5	1018·6	+ 3·6	289·6	304·7	30th	274·5	266·3	3rd	282·0	*281·7*	-0·1	14	- 40
416a	Bismarck	46 47	100 38	510	957·4	1018·6	+ 2·9	288·2	304·7	29th	271·8	260·8	3rd	280·0	*279·7*	+0·8	3	- 38
417	Winnipeg	49 53	97 7	232	988·0	1016·7	+ 0·1	283·0	299·7	20th	269·7	261·9	1st,14th	276·3	*275·9*	+0·1	4	- 32
418	Duluth	46 47	92 6	345	974·2	1016·2	0·0	282·1	296·3	20th	269·5	259·7	14th	275·8	*275·6*	-0·3	12	- 40
419	Fort Arthur	48 27	89 12	196	991·5	1016·1	- 0·4	277·4	293·0	22nd	267·4	255·8	14th	272·4	*272·3*	-2·0	20	- 18
420	Chicago	41 47	87 35	205	992·4	1017·6	+ 1·7	282·9	303·6	30th	274·2	267·4	4th	278·6	*278·0*	-3·0	50	- 22
421	Toronto	43 40	79 24	116	999·6	1014·0	- 2·1	280·4	294·9	22nd	271·5	264·0	15th	275·9	275·8	-2·7	73	+ 15
422	∮New York (Central Park)	40 47	73 58	47·4	1008·8	1014·6	- 1·0	286·1	300·8	22nd	276·9	270·2	12th	281·5	281·2	-1·4	44	- 41
423	St.John, N.B.	45 17	66 4	36·2	1004·6	1009·1	- 4·4	278·2	287·3	23rd	270·8	263·7	12th	274·5	274·2	-2·4	91	+ 2
424	S.W.Point,Anticosti	49 24	63 33	9·1	1005·6	1006·8	- 5·9	273·0	276·3	23rd	268·6	258·6	11th	270·8	*270·9*	-1·4	57	+ 12
424a	∮Sable Island(Main Station)	43 57	60 6	7·6	1008·3	1009·3	- 4·5	277·4	282·4	25th	272·4	267·4	12th	274·9	*274·9*	-1·1	90	- 3
425	Port aux Basques	47 35	59 10	9·1	1005·7	1006·9	- 6·6	274·1	276·6	23,25,28	268·6	262·7	11th,12th	271·3	*271·2*	-2·3	93	- 4
426	St.John's Newfoundland	47 34	52 42	48·8	999·5	1005·6	- 6·1	277·4	286·9	26th	269·7	263·0	12th	273·6	*273·4*	-1·0	109	0
										Sea Temp.								
430	50°-45° N. 35°-30° W.	..	..	..	..	..	..	..	..	.. | ..	..	..	..	..	..	..	..	..
435	∮Madrid	40 24	3 41	667	938·7	1016·2	+ 0·9	290·3	295·6	5th	279·7	274·4	24th,25th	285·0	*284·5*	+0·5	50	+ 13
436	Nantes	47 15	W 1 34	36·5	1008·6	1013·0	- 1·6	288·9	297·5	2nd	279·3	275·4	10th	284·1	284·1	+1·2	72	+ 21
437	Paris (Parc St.Maur)	48 49	E 2 30	50·3	1006·8	1013·0	- 0·9	289·0	297·8	3rd	278·5	274·0	1st	283·7	283·6	+1·0	70	+ 26
438	Marseille	43 18	5 23	75	..	1013·3	+ 1·5	292·1	297·3	1st	280·7	275·9	23rd	286·4	*286·0*	+0·3	35	- 20
438a	Zürich	47 23	8 33	493	956·2	1014·3	- 0·1	290·1	300·8	30th	278·3	274·3	12th	284·2	283·4	+1·8	45	- 45
439	Rome	41 54	12 27	45·5	1008·9	1014·4	+ 1·6	293·6	302·8	24th	283·3	279·7	11th	288·4	*288·3*	+1·6	30	- 36
440	Vienna	48 15	16 22	203	990·6	1015·0	+ 1·4	288·7	295·8	24th	280·0	272·8	5th	284·3	283·9	+1·0	34	- 19
440a	∮Budapest	47 31	19 1	130	999·3	1015·0	+ 2·0	292·2	299·4	24th	280·6	272·8	5th	286·4	285·8	+1·7	28	- 30
441	Sofia	42 42	23 20	550	951·6	1015·9	+ 2·2	291·8	302·6	24th	279·3	270·1	5th	285·5	285·3	+2·2	16	- 36
442	Bucharest	44 25	26 6	82	1005·7	1015·6	+ 2·1	294·1	306·0	25th	279·5	270·3	5th	286·8	286·2	+2·0	13	- 31
443	Odessa (Observatory)	46 26	30 46	42·8	1011·1	1016·4	+ 1·4	285·7	294·3	16th	278·3	267·9	5th	282·0	*281·4*	-0·2	33	+ 8
444	Kharkiv (University)	50 0	36°14	140	..	..	..	..	..	..	..	..	..	..	..	..	..	..
444a	∮Novorossiisk	44 44	37 49	37·1	1013·6	1018·1	+ 3·3	288·1	298·0	28th	279·3	267·4	9th	283·7	*283·6*	+0·1	46	+ 2
445	Tiflis	41 43	44 48	404	970·7	1018·4	+ 2·3	291·5	302·9	27th	279·0	272·6	7th	285·3	*285·1*	+0·7	40	- 16
446	Astrakhan	46 21	48 2	- 20	1021·4	1019·0	+ 1·7	286·6	299·0	26th	276·5	267·5	9th	281·5	*281·2*	-0·6	6	- 6
447	Fort Alexandrovsk	44 31	50 7	- 23·0	1021·2	1018·4	+ 2·4	285·3	294·8	30th	278·3	269·9	9th	281·8	*281·7*	-1·1	42	+ 28
448	Krasnovodsk	40 0	52 59	- 4·6	1018·6	1018·0	+ 2·6	290·4	301·1	29th	282·6	274·0	9th	286·5	*286·4*	-0·3	12	- 12
449	Kasalinsk	45 46	62 7	66·7	1010·4	1018·6	- 0·2	..	..	..	275·8	269·4	12th	..	*280·4*	-1·4	7	- 7
450	Tashkent	41 20	69 18	478	962·0	1018·3	+ 2·5	290·6	298·2	7th	279·2	271·2	10th	284·9	*285·0*	-2·3	45	- 9
451	∮Maryskoe	41 26	76 13	2015	..	..	..	286·1	293·3	8th	273·6	267·7	22nd	279·8	*279·4*	0·0	30	- 1
452	Alma Ata	43 16	76 53	841	920·4	1017·9	+ 0·5	287·4	296·4	6th	277·4	270·2	11th	282·4	*282·1*	-0·6	71	- 22
461	∮Moukden	41 48	123 23	43·8	1006·7	1012·1	- 2·3	289·2	300·1	30th	273·7	267·0	3rd	281·5	281·2	-0·4	11	- 16
462	∮Joshin	40 40	129 11	31·9	1006·3	1010·2	- 3·8	284·4	295·6	8th	274·4	268·1	5th	279·4	278·7	-0·9	5	- 25
463	∮Yuki	42 20	130 24	63·8	1001·0	1008·8	- 5·1	283·8	296·1	30th	273·6	269·4	5th	278·7	278·6	+0·3	11	- 20
464	Vladivostok	43 7	131 54	128	992·8	1008·7	- 5·7	280·3	287·5	28th,30th	273·2	265·8	4th	276·8	*276·4*	-1·1	23	- 8
465	∮Ochiai	47 20	142 47	27·4	1001·2	1004·7	- 6·9	275·2	278·9	29th	267·5	261·5	4th	271·3	271·4	-2·3	43	- 1
466	Nemuro	43 20	145 35	26·7	1001·5	1004·8	- 8·9	278·0	282·2	10th	271·2	266·0	6th	274·6	274·4	-1·4	84	+ 11
466a	∮Syana	45 14	147 53	39·3	998·6	1003·5	- 9·6	275·5	282·7	10th	269·7	262·8	2nd	272·6	272·6	-1·8	69	+ 4
		N.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 107 and 108. †Estimates not based on at least six equally-spaced observations each day are in italics. ∮Change of normals, see pages 107 and 108.

APRIL–ZONE 5 (America).

Between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		N.	W.							Sea Temp.								
508	35-30° N. 145°-140° W.	..	..	..	..	..	..	..	..	.. | ..	..	..	..	..	..	..	..
511	San Francisco	37 48	122 26	47·2	1008·7	1014·5	- 3·3	293·2	304·7	25th	285·7	284·1	4th	289·4	*288·3*	+4·0	134	+ 94
512	San Luis Obispo	35 18	120 39	61·3	1008·0	1015·2	- 2·1	294·7	307·4	25th	284·4	280·2	1st	289·6	*288·4*	+3·6	109	+ 73
513	San Diego	32 43	117 10	26·5	1011·5	1014·5	- 1·2	293·1	294·7	28th	287·8	285·2	9th	290·4	*290·1*	+2·8	136	+120
514	Modena	37 48	113 54	1668	832·2	1012·5	+ 0·9	290·0	296·9	25th	275·3	270·8	4th	282·7	*282·5*	+1·9	60	+ 37
515	Santa Fé	35 41	105 57	2138	786·6	1013·5	+ 1·8	286·9	294·1	23rd	275·3	271·3	12th	281·1	*280·8*	-0·3	21	- 2
517	Denver	39 45	105 0	1613	837·4	1016·2	+ 2·7	287·8	297·4	30th	275·6	265·2	2nd	281·7	*281·8*	+0·1	59	+ 5
518	Abilene	32 23	99 40	530	954·8	1016·2	+ 2·1	294·3	305·2	23rd	282·4	274·7	3rd	288·3	*288·2*	-2·5	98	+ 32
	Saint Louis	38 38	90 12	173	996·5	1017·3	+ 1·8	288·5	301·3	30th	277·8	270·8	1st	283·2	*282·9*	-3·0	112	+ 16
519	Mobile	30 41	88 2	17·4	1015·5	1017·6	+ 0·9	296·1	299·1	28th	286·1	278·6	1st	291·1	*290·9*	-0·8	94	- 31
520	Nashville	36 10	86 47	165	997·9	1017·9	+ 1·2	292·2	301·9	30th	280·3	272·4	1st	286·2	*286·3*	-1·7	62	- 50
521	Charleston	32 47	79 56	14·6	1015·6	1017·3	+ 0·2	294·6	301·9	24th	285·7	278·0	20th	290·1	*290·0*	-0·6	63	- 11
522	Washington	38 54	77 3	34·1	1011·3	1015·6	- 0·7	289·9	303·0	22nd	278·2	271·3	20th	284·1	*284·0*	-0·9	20	- 62
524	∮Bermuda	32 17	64 46	46·0	1013·6	1019·1	+ 1·7	295·3	297·7	26th	288·6	283·3	21st	291·9	*291·5*	-0·1	132	+ 29
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 107 and 108. †Estimates not based on at least six equally-spaced observations each day are in italics. ∮Change of normals, see pages 107 and 108.

APRIL–ZONE 5 (Europe, Africa, Asia).

Table representing the Meteorology of the Globe between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
530	Santa Cruz (Flores)	39 27	31 9	40	1014·4	1019·1	- 1·8	291·2	294·7	24th	285·3	280·8	1st,2nd	288·2	*288·1*	+0·1	108	- 3
531	Horta	38 32	28 38	65	1012·3	1020·1	- 0·9	290·3	293·9	28th	285·5	280·3	2nd	287·9	287·6	-0·8	64	- 15
532	Ponta Delgada	37 44	25 40	22	1017·9	1020·6	- 0·5	290·3	293·3	28th	286·2	282·8	1st	288·2	288·2	+0·1	..	..
532a	Faja de Cima	37 48	25 40	175	..	..	..	..	..		..	..		..	..	..	112	+ 5
533	Madeira (Funchal)	32 38	16 55	25	1019·0	1022·0	+ 3·1	292·5	294·4	30th	287·9	286·0	17th	290·2	*290·3*	+1·1	12	- 37
535	Lisbon	38 43	9 9	95	1006·0	1017·5	+ 1·7	290·5	296·4	5th	284·6	280·2	23rd	287·6	287·2	0·0	8	- 58
535a	Melilla	35 17	2 59	40	1012·6	1017·4	..	292·4	295·6	12th	286·6	282·8	24th	289·5	*289·8*	+0·3	23	- 38
536	Gibraltar	36 6	5 21	16·2	..	1018·0	+ 1·3	292·7	295·8	7th,15th	285·6	281·9	23rd	289·1	*289·0*	0·0	25	- 43
536a	Colomb-Béchar	31 36	W 2 4	769	926·3	1012·0	..	300·3	306·3	7th	285·8	278·8	25th	293·3	*292·9*	..	0	..
537	Palma	39 34	E 2 39	23	1010·6	1013·3	- 1·5	292·4	295·6	4th	282·6	279·6	1st	287·5	*287·2*	-0·5	62	+ 26
538	Algiers (Bouzaréah)	36 48	3 2	342	974·2	1013·5	- 1·6	290·3	298·0	29th	284·5	280·2	24th	287·4	287·1	+0·9	66	+ 14
538a	Gadames	30 9	9 30	351	..	..	..	302·4	312·0	12th	..	..	..	..	..	..	21	+ 21
539	Tunis	36 48	10 10	21	1010·9	1013·4	..	294·8	303·0	29th	283·8	279·7	6th	289·3	*289·0*	+1·2	74	+ 36
539a	Malta	35 54	14 31	56·4	..	1015·3	+ 2·4	291·8	295·2	26th	286·4	283·0	11th	289·1	*288·3*	0·0	29	+ 7
540	Riposto	37 41	15 14	14·2	..	1017·2	+ 2·0	292·2	297·2	3rd	284·9	281·6	18th	288·5	*288·7*	+0·5	15	- 28
541	Athens	37 58	23 43	107	1003·0	1015·7	+ 2·4	294·0	302·4	25th	285·1	278·4	5th	289·5	289·1	+1·3	1	- 21
542	Alexandria	31 12	29 53	32·0	1011·6	1015·4	+ 1·3	297·6	310·1	17th	288·3	282·7	7th	293·0	*292·2*	+0·8	9	+ 6
543	Ankara (Angora)	39 58	32 48	970	905·9	1016·0	+ 1·9	291·1	301·3	26th	278·1	267·9	6th	284·6	285·1	..	10	..
543a	Nicosia (P.W.D.)	35 9	33 22	159	995·5	1014·0	+ 2·1	297·5	306·9	25th	283·4	279·7	8,11,12	290·4	..	+0·9	18	- 8
544	Beirut	33 54	35 28	33·7	..	1014·7	+ 1·3	295·8	303·9	26th	288·4	282·6	8th	292·1	*291·8*	+0·8	103	+ 47
545	Hinaidi	33 17	44 29	32·3	..	1013·4	+ 1·4	300·7	308·6	22nd,23rd	286·5	280·2	9th,18th	293·6	*293·8*	..	15	..
546	Lenkoran	38 46	48 51	- 20·0	1021·0	1018·6	+ 2·7	..	293·6	28th	280·2	274·0	9th	..	*284·2*	-0·8	58	+ 5
547	Tehran	35 41	51 25	1220	..	..	..	293·7	298·3	22nd	281·1	271·9	17th	287·4	*287·7*	-1·0	55	+ 20
548	Meshed	36 16	59 35	946	878·2	..	..	291·5	305·2	7th	278·1	271·9	10th	284·8	..	-1·7	67	+ 21
549	Seistan	31 0	61 30	610	..	..	..	298·4	305·3	29th	284·5	279·4	4th	291·5	..	..	3	- 1
550	Quetta	30 11	67 3	1677	832·9	..	+ 0·1	293·2	299·5	30th	277·1	272·1	21st	285·1	*285·4*	-3·2	19	- 8
551	Peshawar	34 2	71 37	339	973·4	1012·6	+ 1·6	299·6	306·0	30th	287·1	282·5	22nd	293·3	*293·1*	-2·4	85	+ 38
551a	Lahore	31 34	74 20	214	985·3	1009·9	+ 1·8	304·6	309·9	30th	289·7	286·0	21st	297·1	*296·9*	-3·2	15	+ 2
552	Simla	31 7	77 8	2204	781·3	..	+ 0·3	287·8	292·8	30th	281·2	277·3	13th	284·5	*284·8*	-3·6	80	+ 30
552a	Leh	34 10	77 42	3503	665·0	..	- 1·3	284·6	289·7	30th	270·8	267·7	28th	277·7	*277·1*	-1·4	1	- 5
559	Hankow	30 35	114 17	37·0	1009·7	1014·1	- 1·5	296·5	302·1	20th	285·8	279·6	3rd	291·1	*290·7*	+1·4	76	- 77
560	Tientsin	39 10	117 10	5·0	1012·9	1013·5	- 1·9	293·7	304·1	7th	279·8	276·0	12th	286·7	*286·7*	+0·7	4	- 9
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	..	1014·7	- 0·8	293·2	299·4	8th	282·3	274·0	4th	287·7	286·8	+0·3	55	- 39
562	‡Jinsen (Chemulpho)	37 29	126 37	67·6	1005·6	1013·9	- 1·4	286·3	291·1	16th,23rd	277·9	274·2	4th	282·1	281·6	-0·9	60	- 108
562a	Nagasaki	32 44	129 52	133	998·5	1014·4	- 1·0	290·8	294·9	1st,17th	281·8	277·5	5th	286·3	285·8	-1·4	96	- 39
563	Kyoto	35 1	135 44	42·9	1007·8	1013·0	- 2·4	291·1	297·5	8th	276·5	271·5	13th	283·8	283·5	-1·7	120	- 24
564	Tokyo	35 41	139 46	5·8	1009·6	1010·3	- 5·1	290·1	295·6	9th	277·4	273·3	7th	283·8	284·1	-1·4	101	- 26
565	Hukusima	37 45	140 24	62·0	1002·1	1009·7	- 5·5	288·7	299·2	9th	275·0	268·9	6th	281·9	281·5	-1·7	57	- 77
566	Miyako	39 38	141 59	30·4	1003·9	1007·6	- 7·1	287·0	297·0	9th	274·8	268·0	6th	280·9	280·2	-1·0	21	
		N.	E.															

APRIL–ZONE 6 (America, Africa).

Between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		N.	W.															
601	Midway Island	28 15	177 22	5·8	1020·2	1021·0	+ 0·9	296·4	300·8	30th	288·3	284·7	12th,13th	292·3	*291·8*	-0·5	21	- 97
605	Honolulu	21 19	157 52	11·5	1016·6	1017·9	+ 0·1	297·9	300·8	25th	292·6	288·6	5th	295·2	*295·1*	-0·6	19	- 43
613	Guaymas	27 55	110 53	8·3	1012·5	1013·6	..	301·0	307·0	26th	291·2	288·5	11th	296·1	*295·9*	-0·9	14	+ 38
615	‡Chihuahua	28 38	106 4	1423	858·8	1012·1	+ 3·0	298·5	306·0	23rd	280·9	276·0	10th	289·7	*290·5*	-1·4	42	- 6
616	Leon	21 7	101 41	1809	821·3	1009·5	+ 0·5	300·1	303·2	4th	283·4	278·7	8th	291·7	*292·3*	-2·1	0	+ 46
616a	Monterry	25 40	100 18	528	954·2	1014·0	+ 3·2	298·1	307·0	6th	286·5	279·4	1st	292·3	*293·3*	-2·2	74	+ 33
617	Tulancingo	20 5	98 22	2181	790·5	1011·6	..	298·7	303·7	4th	281·7	277·0	27th	290·2	*290·5*	-2·1	71	+ 56
618	Galveston	29 18	94 50	16·5	1015·3	1017·3	+ 1·9	295·1	299·7	22nd	289·4	284·1	8th	292·2	*291·8*	-1·1	139	+ 41
618a	New Orleans	29 57	90 4	16·2	1015·6	1017·3	+ 1·4	296·9	303·6	23rd	288·1	281·9	1st	292·5	*292·1*	-1·0	162	
619	Merida,Yuc.	20 58	89 38	22	1011·2	1013·7	- 0·4	305·3	308·0	2nd	295·7	291·4	28th	300·5	*299·3*	+0·1	66	+ 44
620	Havana	23 7	82 25	77·0	1006·7	1015·0	- 0·1	302·9	306·5	15th	293·0	290·0	22nd,29th	297·9	298·4	..	48	..
620a	Key West	24 33	81 48	6·7	1016·1	1016·6	+ 0·4	301·3	304·1	13th	295·3	291·9	1st	298·3	*297·8*	+1·0	9	- 23
621	Nassau,Bahamas	25 5	77 21	7·3	..	..	..	301·6	..	..	..	..	..	..	..	..	82	+ 18
622	Watling Island	24 6	74 26	33·5	1014·1	1017·9	+ 0·9	..	304·1	25th	..	293·6	21st	..	*298·6*	+1·3	..	..
633	Port Etienne	20 56	17 3	4	1013·9	1014·4	..	301·6	310·6	7th	288·6	287·2	25th,30th	295·1	*293·7*	..	0	..
634m	Izaña	28 19	16 30	2367	770·1	..	+ 3·5	286·8	292·5	5th	278·0	272·0	24th	282·4	*282·2*	+2·8	11	- 13
634	‡La Laguna	28 28	16 20	547	955·7	1019·2	+ 1·9	293·1	300·4	8th	284·0	277·6	18th	288·5	*287·9*	+1·1	31	- 16
636	Adrar	27 36	W 0 4	285	982·3	1014·2	..	307·4	313·2	10th	288·0	283·0	15th	297·7	*300·5*	..	0	..
638	Laperrine	22 36	E 5 26	1350	..	..	..	302·9	306·5	29th	286·4	282·8	8th	294·7	..	..	0	..
641	Giarabub	29 45	24 31	49	..	..	..	..	..	..	..	..	..	..	..	..	..	..
642	Siwa	29 12	25 29	- 23	1017·5	1014·7	..	304·8	312·5	16th,27th	287·3	280·0	8th	296·0	..	..	1	..
643	Cairo (Helwan)	29 52	31 20	116	1001·1	1014·6	+ 1·6	303·3	312·6	17th	287·5	279·0	7th	295·4	*295·4*	+1·5	..	- 4
643a	Aswan	24 2	32 53	100	1001·0	1012·4	+ 1·5	309·2	315·2	16th	290·7	282·3	8th	300·0	*299·6*	+0·5	0	- 3
644	Tor	28 14	33 37	1·9	1012·8	1013·1	+ 2·0	300·6	305·7	30th	289·9	283·7	9th	295·2	*295·1*	+0·5		- 0
		N.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulæ employed see pages 108 and 109. †Estimates not based on at least six equally-spaced observations each day are in italics.
‡Change of normals, see page 109.

APRIL–ZONE 6 (Asia).

Table representing the Meteorology of the Globe between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
647	Bushire	29 0	50 50	4·3	1011·8	1012·3	..	298·7	305·3	7th	291·4	286·8	18th	295·1	*294·4*	-1·3	0	- 13
648	Jask	25 44	57 47	4·0	1009·7	1010·2	..	301·8	304·0	28th,29th	293·9	291·2	23rd	297·9	*297·2*	-1·5	2	- 3
649	Karachi	24 53	66 57	4·0	1010·8	1011·3	+ 1·8	303·1	308·7	28th	295·5	292·8	23rd	299·3	*298·6*	0·0	0	- 4
650	Jacobabad	28 17	68 29	56·7	1003·5	1009·9	+ 2·3	309·4	316·3	30th	292·5	283·2	21st	300·9	*300·4*	-1·4	0	- 5
651	Jaipur	26 56	75 52	436	961·7	1010·2	+ 1·5	307·4	311·2	28th,30th	292·1	288·1	15th	299·7	*299·6*	-3·6	2	- 2
652	Nagpur	21 8	79 5	310	975·9	1010·3	+ 2·0	310·3	315·9	29th	295·1	291·4	8th	302·7	*302·5*	-2·6	14	- 0
653	Allahabad	25 25	81 51	94·2	998·7	1009·4	+ 1·9	308·8	312·8	19th	293·1	289·7	1st	300·9	*300·6*	-2·8	12	+ 8
653a	Darjeeling	27 3	88 15	2265	775·9	..	+ 0·4	289·6	294·2	25th	281·3	278·8	7th	285·4	*285·7*	-0·7	61	- 37
654	Calcutta	22 36	88 23	6·4	1008·8	1009·6	+ 1·3	307·8	310·7	29th	296·9	292·9	9th	302·3	*302·0*	-0·4	40	- 8
655	Gauhati	26 8	91 41	59·7	1004·4	1011·3	+ 1·0	303·3	307·8	25th	291·8	289·1	2nd	297·5	*296·4*	-0·3	114	- 54
655m	Cherrapunji	25 15	91 42	1313	869·0	..	+ 0·9	294·6	298·9	8th	287·5	283·2	10th	291·1	*290·4*	+0·5	360	-356
656	Akyab	20 11	92 56	6·1	1010·0	1010·7	+ 0·2	304·1	306·1	27th	296·3	293·1	2nd	300·2	*299·9*	-1·3	117	+ 65
656a	Mandalay	21 59	96 0	76·2	1001·5	1010·1	+ 0·9	310·8	314·7	25th	296·2	290·8	10th	303·5	*303·0*	-1·8	6	- 23
657	‡Tengyush	25 2	98 33	1626	..	..	..	294·5	298·6	..	280·7	278·0	..	287·6	*287·2*	-0·8	46	- 27
658	Phu Lien	20 48	106 38	116	995·6	1009·1	- 1·4	299·8	308·0	23rd	294·1	291·5	19th	297·0	296·2	+0·7	64	- 7
659	Moncay	21 31	107 51	9·0	1008·4	1009·5	- 1·4	299·6	306·1	23rd	293·7	290·5	30th	296·6	*296·7*	+0·9	74	- 28
660	‡Hongkong	22 18	114 10	33·2	..	1011·5	- 1·1	295·7	301·2	23rd	291·9	289·7	10th	293·8	293·5	-0·7	436	+292
661	‡Taihoku,Formosa	25 2	121 31	9·3	1012·5	1013·6	- 0·4	295·6	305·4	23rd	288·7	282·8	8th	292·1	291·9	-1·7	426	+263
661a	Basco	20 28	121 59	18·7	..	1011·3	+ 0·4	301·3	304·0	25th	295·4	291·8	8th	298·3	*298·4*	-0·7	..	..
662	Naha	26 13	127 41	8·2	1012·9	1013·9	- 0·6	295·5	299·8	24th	288·4	284·2	27th	292·0	292·3	-1·6	220	+ 57
665	‡Titizima(Bonin Islands)	27 5	142 11	4·1	1013·9	1014·4	- 1·2	295·1	297·9	3rd	289·3	284·5	23rd	292·2	292·3	-1·2	149	+ 26
		N.	E.															

APRIL–ZONE 7.

Between Latitude 20° N. and 10° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		N.	W.															
715	Colima	19 12	103 45	498	956·6	1012·1	+ 1·1	305·1	308·5	24th	292·9	288·8	5th	299·0	*298·0*	+0·5	0	0
716	Morelia	19 42	101 7	1923	810·1	1010·0	+ 2·7	296·8	300·2	3rd	284·7	279·6	8th	290·7	*290·5*	-1·3	50	+ 40
717	Mexico,Tacubaya	19 24	99 12	2309	775·1	..	+ 0·8	297·3	301·7	4th,5th	281·2	278·0	8th	289·3	288·4	-1·4	48	+ 28
718	Salina Cruz	16 12	95 12	56	1004·8	1011·2	- 0·3	304·2	309·0	23rd	297·3	293·5	1st	300·8	*300·9*	+0·4	0	- 6
719	San Salvador	13 42	89 12	682	937·5	1012·4	+ 0·6	309·1	312·0	24th	291·6	289·2	10th	300·3	*296·5*	+1·2	30	- 28
720	Belize	17 31	88 11	5·2	1013·6	1014·2	+ 0·8	..	..	..	297·4	293·6	30th	..	‡*299·7*	+0·4	165	+121
721	Jamaica (Negril Pt.)	18 15	78 23	10·1	..	1014·7	+ 1·1	303·0	305·3	18th	294·6	292·6	1st	298·8	*298·6*	+0·4	157	+ 83
722	Fort au Prince	18 33	72 20	37·4	1011·3	1015·6	+ 0·9	306·1	309·3	2nd	295·6	293·8	6th	300·9	*300·3*	+1·2	133	- 31
723	Caracas	10 30	66 56	1042	899·5	1013·3	+ 0·4	302·0	304·2	17th	288·5	286·4	22nd	295·3	*293·7*	+0·6	0	- 40
724	San Juan,Porto Rico	18 29	66 7	25·0	1013·8	1016·9	+ 0·9	301·4	304·1	17th	295·2	294·1	6th	298·3	*298·0*	+0·5	71	- 27
724a	Grenada(Richmond Hill)	12 5	61 46	155	996·9	1014·8	+ 1·9	302·7	304·1	25th,26th	296·6	295·8	10,20,27	299·6	*299·2*	+0·5	15	- 40
725	‡Barbados	13 8	59 36	55·2	..	1016·2	+ 2·0	303·8	304·4	13th	295·6	294·2	18th	299·7	*299·2*	+0·8	1	- 39
731	São Vicenta,C.Verde Is.	16 54	25 4	11	1013·1	1014·3	- 0·2	297·3	298·5	18th,20th	293·3	292·0	30th	295·3	*295·7*	+0·7	0	0
732	‡San Tiago,C.Verde Is.	14 54	23 31	34	1011·6	1015·5	+ 1·2	300·4	306·8	19th	294·1	293·0	17th	297·2	*297·2*	+0·9	0	- 1
734	Dakar	14 40	17 26	32	1007·7	1011·4	..	302·0	309·1	19th	291·6	290·0	6th	296·8	*296·3*	+0·8	0	0
735	Bathurst(Cape St.Mary)	13 29	16 40	15·9	..	..	..	302·4	307·4	18th,19th	293·0	290·8	1,7,13	297·7	*297·5*	0·0	0	..
736	Niéniébalé	12 57	7 26	300	..	..	..	312·2	314·3	6th	293·8	286·4	4th	303·0	*303·4*	..	12	..
	Timbuktu	16 43	W 3 2	270	..	..	..	312·6	316·5	28th	294·2	289·8	17th	303·4	*303·5*	-1·3	..	..
737	Sokoto	13 2	E 5 14	353	..	..	..	314·8	317·4	2,15,18	298·2	293·6	7,8,9	306·5	*306·1*	+0·7	99	+ 89
738	‡Kaduna Capital	10 32	7 25	‡ 637	943·3	1013·8	+ 0·3	307·9	309·7	2,11,14	..	..	..	..	*‡301·1*	+1·2	101	+ 23
739	‡Hadeija	12 40	10 5	7	..	..	..	314·1	316·9	19,23,28	..	..	..	..	*‡307·1*	+0·7	0	- 7
740	Maiduguri	11 47	13 11	361	..	..	..	315·8	319·1	23rd	296·4	288·6	11th	306·1	*305·7*	-0·2	1	- 9
741	El Fasher	13 32	25 18	730	928·0	1008·3	..	311·3	315·5	16th	290·1	283·5	13th	300·7	*299·8*	..	2	+ 2
743	El Obeid	13 11	30 14	563	946·8	1008·4	+ 1·1	310·9	315·4	18th	292·6	286·2	12th	301·8	*301·7*	0·0	0	- 1
743a	Khartoum	15 37	32 33	390	964·7	1007·6	+ 0·8	312·3	316·9	18th	294·5	287·6	10th	303·4	*303·7*	-0·5	0	0
744	Fort Sudan	19 37	37 13	5·5	1010·3	1011·0	+ 1·1	304·1	307·5	17th	295·2	288·8	11th	299·6	*299·3*	0·0	0	- 1
745	‡Berbera,Somaliland	10 22	45 2	13·8	1009·0	1010·6	+ 0·2	304·5	305·8	27th,29th	299·0	297·4	18th	301·7	*301·6*	+0·3	12	0
746	Aden	12 45	45 3	28·7	1009·1	1012·5	+ 1·0	305·2	308·1	18th	299·4	296·9	18th	302·3	*301·3*	+0·8	8	+ 4
751	Bombay	18 54	72 49	11·3	1010·9	1012·2	+ 1·5	304·2	306·6	27th	297·7	296·1	7th	300·9	299·7	-0·5	0	- 1
752	Kodaikanal	10 14	77 28	2343	772·6	..	+ 0·9	294·2	296·4	30th	285·0	283·3	6th	289·6	*288·8*	+0·4	99	- 9
752a	Bangalore	12 59	77 38	921	911·7	1010·9	+ 1·6	306·8	309·3	18th	294·2	291·0	7th	300·5	*299·8*	+0·2	98	+ 64
753	Madras	13 4	80 14	6·7	1010·8	1011·5	+ 1·5	307·9	311·7	23rd	293·4	286·6	1st	303·7	*303·1*	+1·5	3	- 11
754	Vizagapatam	17 42	83 19	11·6	1009·6	1010·9	+ 1·3	304·9	306·9	21st	299·6	294·9	9th	302·3	*301·7*	-0·4	53	+ 35
755	Fort Blair	11 40	92 40	18·0	1009·6	1011·6	+ 0·9	306·8	308·1	17th	299·1	297·7	3rd	302·9	*302·3*	+0·3	1	- 62
756	Rangoon	16 46	95 48	5·5	1010·5	1011·2	+ 0·4	310·3	312·5	29th	297·4	296·1	10th	303·9	*302·6*	+0·3	8	- 33
757	Saigon	10 47	106 42	11	1008·3	1009·5	+ 0·4	308·3	310·9	24th	298·8	296·9	3rd	303·5	*302·8*	+0·7	2	- 39
758	Nhatreng	12 15	109 12	3·6	1009·1	1009·5	- 0·4	308·6	305·0	27th	296·1	292·9	1st	299·9	*299·4*	-0·4	1	- 18
759	Bolinao	16 23	119 53	7·1	..	1009·8	+ 0·9	306·3	309·0	30th	296·8	294·4	9th	301·5	*301·0*	-0·6	23	- 12
761	Vigan	17 34	120 23	12·2	..	1010·0	+ 0·9	306·2	307·8	14th,21st	297·6	295·8	10th	301·9	301·6	+0·3	3	- 16
761a	‡Manila	14 35	120 59	14·2	..	1010·5	+ 0·6	307·9	310·1	29th	297·0	294·1	1st	302·5	301·9	+0·8	1	- 31
762	Ormoc	11 °0	124 36	5·6	..	1009·9	+ 1·1	306·9	308·1	30th	293·6	290·9	28th	300·3	*299·8*	+0·5	12	- 63
765	Guam,Ladrone Is.	13 24	144 38	18·6	..	1011·2	+ 1·8	305·0	306·4	14th	297·2	295·6	14,15,16	301·1	*300·7*	+0·5	16	- 30
		N.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulæ employed see pages 110 and 111. †Estimates not based on at least six equally-based observations each day are in italics. ‡See "Remarks" page 110
‡Change of normals, see pages 110 and 111

APRIL–ZONE 8.

Table representing the Meteorology of the Globe between Latitude 10° N. and 0°.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Absolute Max.	Date.	Mean Min. B.	Absolute Min.	Date.	Mean of A and B.	†24 hr. Mean. *	Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
805	øFanning Island	3 54	159 23	5·3	1010·3	1011·0	..	..	..	..	298·4	?296·9	21,26,30	..	‡*301·3*	+0·2	..	..
821	Colon	9 23	79 54	11·0	..	1012·2	+ 0·8	303·7	304·7	12th	298·9	296·9	1st	301·3	300·6	+1·3	9	-100
822	Bogota	4 36	74 5	2645	746·2	..	..	293·5	296·7	8th	283·8	281·7	27th	288·7	*288·0*	..	44	-100
822a	Merida,Venez.	8 36	71 9	1641	‡841·7	..	+ 0·3	299·0	301·5	1st	289·3	287·6	1st	294·1	*292·9*	+1·1	49	-116
823	Ciudad, Bolivar	8 9	63 33	38	1008·0	1012·3	..	309·5	310·6	2nd,3rd	295·9	294·7	9th,10th	302·7	*301·8*	+1·1	0	- 22
824	El Peru,Guayanavieja	7 19	61 49	220	987·5	1012·4	+ 1·6	305·6	307·0	20th	293·7	291·8	18th	299·7	*298·9*	+0·6	0	- 72
825	Georgetown,Brit.Guiana	6 50	58 12	2·0	..	1014·3	+ 1·7	303·9	304·7	1,14,16	298·1	297·4	sev.dates	301·0	*300·6*	+1·2	12	-128
826	Paramaribo	5 49	55 9	3·7	1013·8	1014·2	+ 1·3	305·3	306·9	22nd	295·0	292·3	26th	300·1	*300·4*	+1·5	98	-126
826a	øCayenne	4 56	52 21	6	..	..	..	303·5	307·0	13th	297·3	295·0	30th	300·4	*299·4*	+0·7	187	-294
831	10°-5° N 30°-25° W.	††7 5	††27 2	§(120-127)	..	1014·2	+ 2·0	..	..	Sea Temp. 299·3 | +0·4	..	..	..	..	299·1	+0·3	..	..
833	Konakri	9 31	13 43	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..
834	Freetown,Sierra Leone	8 29	13 14	68·3	1003·8	1011·6	+ 0·8	305·4	306·9	30th	298·0	294·7	23rd	301·7	*300·7*	+0·7	128	+ 25
835	Assuantsi	5 18	1 15	101	..	..	..	305·8	308·6	28th	295·3	293·6	9th	300·6	*299·9*	+1·0	34	-103
836	øAccra	5 33	W 0 12	**	..	1010·8	+ 1·1	304·3	305·8	23rd	297·7	292·4	5th	301·0	*300·5*	+0·3	8	- 85
837	Lagos	6 27	E 3 24	4·6	‡1010·8	‡1011·3	+ 0·4	305·7	307·1	28th	298·4	295·5	14th	302·1	‡*301·7*	+0·9	324	+170
838	Victoria,Nigeria	4 0	9 13	15·5	..	..	..	..	..	..	..	..	..	..	..	..	359	+130
839	Yola	9 12	12 30	259	..	..	..	311·3	315·2	20th	299·2	293·6	25th	305·2	*304·6*	+0·5	73	+ 14
841	Wau	7 42	28 3	440	959·2	1007·2	+ 0·2	311·0	315·0	15th	295·8	292·0	13th	303·4	*303·0*	+1·3	98	+ 45
843	Malakal (Kodok)	9 35	31 37	394	964·6	1008·0	+ 1·5	311·7	315·1	3rd,15th	296·1	291·5	13th	303·9	*302·8*	-0·1	57	+ 35
843a	Mongalla	5 11	31 47	448	959·2	1008·6	+ 2·0	309·0	315·1	15th	296·1	293·1	7th	302·6	*300·9*	+0·7	42	- 64
844	Entebbe	0 5	32 29	1171	885·1	1011·4	+ 1·6	298·8	300·2	3rd,20th	290·7	289·1	19th	294·7	*294·3*	0·0	446	+199
851	Minicoy	8 17	72 49	2·1	1011·8	1012·0	+ 1·5	..	..	..	..	..	..	..	..	..	60	- 6
851a	Cochin	9 58	76 21	2·7	1011·5	1012·1	+ 1·6	304·7	305·6	4th	299·3	297·4	1st	302·0	*301·4*	-0·4	34	- 86
852	Colombo Observatory	6 54	79 52	7·3	..	1009·8	+ 1·2	305·5	306·9	29th	297·7	296·4	7th	301·6	*301·0*	+0·4	64	-183
853	Nuwara Eliya	6 58	80 46	1886	..	..	..	296·3	298·4	18th	282·1	277·5	18th	289·2	*288·2*	+0·4	54	- 88
854	Trincomalee	8 35	81 15	30·2	..	1009·8	+ 1·9	307·7	310·2	17th	299·2	297·5	8th	303·4	*302·8*	+0·8	7	- 45
855	øKuta Raja	5 32	95 20	7·1	1008·9	1009·7	- 0·2	..	..	..	..	..	..	..	..	..	28	- 79
856	øMedan	3 35	98 41	25·0	1007·2	1010·1	+ 0·7	305·7	307·8	9th	296·4	294·3	1st	301·1	300·4	+1·1	35	- 97
857	Penang	5 34	100 20	5·0	1008·8	1009·3	- 1·0	307·5	309·7	3rd	296·7	295·2	22nd	302·1	*301·4*	+0·9	267	+ 93
858	Singapore	1 18	103 51	10·9	1008·5	1009·7	+ 0·5	305·4	307·2	23rd	297·4	295·8	25th	301·4	*300·9*	+0·8	180	- 14
859	Sandakan	5 50	118 7	31·7	..	..	..	305·2	306·3	13,17,24	297·7	296·9	2nd,8th	301·4	*301·1*	+0·5	66	- 48
860	øIwahig	9 44	118 38	13·0	..	1009·0	+ 0·6	307·9	309·2	29th	294·1	292·0	26th	301·0	*301·1*	+0·5	13	- 41
861	Tagbilaran	9 38	123 51	21·3	..	1010·0	+ 0·9	305·5	307·3	21st	295·7	294·4	17th	300·6	300·0	0·0	1	- 64
861a	øMenado	1 30	124 50	8·5	1008·6	1009·6	+ 0·4	303·4	304·9	26th	296·3	294·7	30th	299·9	299·6	+0·5	186	- 12
862	øSurigao	9 48	125 29	6	..	1010·8	+ 1·4	304·2	305·1	24,28,29	296·4	294·6	22nd	300·3	300·1	+0·5	41	-199
863	Kolonie,Yap	9 29 N.	138 8 E.	29·5	..	1010·8	+ 2·1	305·3	307·8	26th	298·5	297·2	6th	301·9	300·8	+0·6	5	-120

APRIL–ZONE 9.

Between Latitude 0° and 10° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal.	Mean Max. A.	Absolute Max.	Date.	Mean Min. B.	Absolute Min.	Date.	Mean of A and B.	†24 hr. Mean. *	Diff. from Normal.	Total.	Diff. from Normal.
905	Malden Island	S. 4 1	W. 155 1	7·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
924	Manaos	3 8	60 1	43·8	..	..	..	303·9	307·2	13th	296·0	294·2	5th	300·0	*299·7*	+0·4	168	- 54
926	Taperinha	2 30	54 20	21·5	1010·4	1012·7	+ 1·3	303·6	305·8	11th	296·4	295·5	21st,24th	300·0	*298·9*	+1·1	269	- 37
927	øTuryassu	1 43	45 26	9·1	1011·2	1012·3	+ 1·8	303·7	306·0	6th	295·0	294·0	15th	299·4	*298·4*	+0·2	383	- 48
928	øBarra do Corda	5 30	45 16	81·0	1001·2	1010·7	+ 0·3	304·4	306·0	3rd,5th	295·6	293·7	28th	300·0	*298·7*	+0·6	174	+ 62
929	Quixeramobim	5 16	39 15	207	989·8	1013·1	+ 1·8	302·0	304·6	4th	297·6	296·4	22nd	299·8	*300·0*	0·0	152	+ 29
930	Fernando Noronha	3 50	32 25	106	1000·6	1012·4	+ 1·1	301·2	302·3	7th	297·3	295·6	5th	299·2	*299·4*	+0·2	355	+ 92
930a	5°-10° S. 35°-30° W.	††7 18	††33 23	§(56-60)	..	1013·6	..	..	..	Sea Temp. 300·8 | +0·2	..	..	..	..	300·8	..	..	..
930b	0°-5° S. 35°-30° W.	††2 41	††31 27	§(35-38)	..	1014·3	..	..	..	301·0 | +0·3	..	..	..	..	300·7	..	..	..
934	Ascension Island	7 55	W 14 24	16·8	1011·9	1013·8	+ 0·9	304·1	305·2	10,11,12	298·0	296·3	6th	301·1	*300·3*	+0·9	1	- 32
939	Loanda	8 49	E 13 13	51	..	1011·7	+ 1·1	302·8	305·0	24th	296·8	295·5	9th	299·8	299·5	+0·6	27	- 94
940	Brazzaville	4 17	15 16	321	..	..	..	..	..	..	..	..	..	..	..	..	..	..
943	Masaka	0 20	31 44	?1280	..	..	..	298·8	301·3	12th	287·7	286·9	sev.dates	293·3	*294·2*	+1·5	279	+ 99
944	Nairobi (Dept.Agric.)	1 16	36 50	1675	..	..	..	299·7	304·1	19th	288·6	286·9	11th	294·1	..	..	181	- 45
944a	Zanzibar	6 10	39 11	17·1	1011·7	1013·6	+ 0·4	303·1	305·7	18th	299·2	296·6	29th	301·1	*300·5*	+0·9	216	-141
945	Lamu	2 16	40 50	3·0	..	..	..	303·0	304·7	6th,9th	..	..	..	..	..	..	163	+ 1
947	Seychelles,Port Office	4 37	55 27	4·6	1010·9	1011·5	+ 0·8	303·9	304·8	10th	299·7	296·7	3rd	301·8	*301·1*	+1·1	277	+100
957	øPadang	0 56	100 22	6·7	1009·7	1010·5	+ 0·3	..	..	..	..	..	..	..	..	..	531	+167
958	Batavia	6 11	106 50	8·0	1009·0	1009·9	+ 0·6	304·5	305·9	27th	297·6	296·8	7,8,29	301·1	300·6	+1·2	32	- 99
958a	øPontianak	0 1	109 20	2·6	1010·6	1010·9	+ 1·2	..	..	..	..	..	..	..	..	..	558	+273
959	øPasuruan	7 38	112 55	5·0	..	..	..	304·4	306·1	22nd	297·0	295·9	30th	300·7	300·4	+0·6	274	+138
960	øKajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	142	- 76
962	øAmboina	3 42	128 10	4·2	1009·2	1009·7	+ 0·7	302·8	304·8	29th	297·7	296·9	24th	300·3	300·0	+0·7	198	- 82
963	øManokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	379	+102
965	Daru	9 4	143 13	7·6	..	..	..	304·2	..	..	297·9	..	..	301·1	*300·7*	+1·2	129	-217
966	Port Moresby	9 29	147 9	38·4	..	1010·9	+ 1·0	303·4	..	..	297·9	..	..	300·6	*300·2*	+0·2	81	- 23
967	øRabaul	4 9	152 12	12·5	..	1009·1	+ 0·9	305·0	306·6	12th	294·9	294·4	16,25,30	299·9	*299·3*	-0·7	289	+ 41
969	Tulagi,Brit.Solomon Is.	9 6	160 10	2·1	..	..	..	?303·7	..	..	?297·1	..	..	?300·4	†*300·1*	-0·3	..	..
970	øOcean Island	0 52	169 35	39·6	1006·1	1010·7	+ 0·5	303·7	304·7	sev.dates	297·9	296·9	27,28,29	300·8	*300·1*	-0·3	451	+290
		S. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 111 and 112. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 111.
††Mean latitude and longitude of the observations. §Number of observations. øChange of normals, see pages 111 and 112.
**Height changed from 27·0. to 16.0m. from April 14th.

APRIL–ZONE 10.

Table representing the Meteorology of the Globe between Latitude 10° S. and 20° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Absolute Max.	Date.	Mean Min. B.	Absolute Min.	Date.	Mean of A and B.	†24 hr. Mean. *	Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
1002	øApia,Samoa	13 48	171 46	2	..	1011·2	+ 1·3	302·7	304·6	16th	296·8	294·0	30th	299·7	299·5	0·0	135	-123
1003	Alofi,Niue Island	19 2	169 55	27·4	..	1015·0	..	300·7	302·4	5,6,20	292·7	288·6	20th	296·7	*296·4*	-2·1	59	-143
1022	Tacna	18 0	70 18	560	..	..	..	..	..	..	..	..	..	..	*294·1*	..	6	..
1025	Corumba	18 59	57 39	116	998·6	1011·6	+ 1·0	302·7	306·4	12th	293·8	288·2	24th	298·2	*297·6*	-0·7	63	- 38
1026	Cuyaba	15 36	56 6	165	993·1	1011·8	+ 1·6	303·8	307·0	18th	294·6	291·4	24th	299·2	*298·1*	-0·6	77	- 25
1027	Bello Horizonte	19 55	43 57	895	915·2	1013·8	- 0·2	299·8	302·0	5th,19th	290·3	285·4	27th	295·0	*294·2*	+0·7	225	+165
1028	øCaetite	14 3	42 37	897	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1029	Ondina (Bahia)	13 0	38 31	46·6	1007·8	1013·1	+ 0·3	302·3	305·0	23rd	296·7	295·3	26th	299·5	*299·0*	+0·3	269	- 20
1030	Aracaju	10 55	37 3	6·1	1013·8	1014·6	+ 1·2	302·8	303·8	24th,25th	296·5	294·9	23rd	299·6	*299·4*	..	193	+ 56
1030a	15°-20° S. 40°-35° W.	††17 12	††37 49	§(77-82)	..	1014·3	..	..	..	Sea Temp. 299·1 | -0·7	..	..	..	..	299·6	..	..	..
1030b	10°-15° S. 40°-35° W.	††12 45	††36 15	§(53-55)	..	1014·6	..	..	..	301·5 | +1·3	..	..	..	..	300·7	..	..	..
1035	St.Helena	15 57	W 5 40	579	949·1	1015·4	+ 1·2	292·9	295·2	24th	289·3	288·6	sev.dates	291·1	*291·2*	-0·4	51	..
1039	Mossamedes	15 12	E 12 9	12·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1041	Livingstone	17 51	25 51	972	909·0	1015·0	..	302·9	305·9	19th	289·3	282·0	26th	296·1	..	..	2	..
1041a	Elisabethville	11 39	27 28	1236	878·7	1011·8	+ 1·6	..	..	..	284·2	..	..	..	..	..	15	- 29
1042	øGwelo	19 26	30 2	1411	..	..	..	299·6	303·6	17th	284·1	278·0	26th	291·8	..	+0·3	1	- 18
1043	øSalisbury(Dept.Agric.)	17 48	31 5	1489	855·8	1016·0	+ 0·8	298·1	301·3	17th	285·0	280·2	22nd	291·5	290·6	-0·2	44	+ 19
1044	Zomba	15 23	35 18	955	909·9	1015·2	+ 1·8	298·6	301·9	16th,17th	289·0	285·8	15th	293·8	*293·2*	+0·1	69	- 24
1044a	Mossuril	14 57	40 40	15	..	1014·0	..	304·4	306·6	1st	295·2	293·3	29th	299·8	299·4	..	7	..
1045	øAntananarivo	18 55	47 33	1375	865·4	1012·6	+ 0·3	298·7	300·9	6th	287·5	284·2	22nd	293·1	293·2	+1·9	107	+ 57
1046	Tamatave	18 10	49 24	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1047	Vohémar	13 21	50 1	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1048	Antalaha	14 58	50 19	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1055	Cocos,Keeling Is.	12 5	96 53	4·6	1012·1	1012·6	- 0·2	302·1	305·9	4th	298·7	296·2	25th	300·4	*300·1*	0·0	475	+227
1057	Christmas Island	10 25	105 43	5·5	1007·5	1008·2	+ 0·2	304·4	307·4	5th,8th	298·3	296·3	24th	301·3	*300·7*	+0·5	209	+ 7
1061	øKupang	10 10	123 34	45·1	1005·5	1010·8	+ 0·9	305·0	308·1	10th	296·5	295·1	2nd	300·7	300·1	+0·7	58	- 6
1061a	Derby	17 18	123 40	16·2	1010·4	1012·2	+ 0·8	307·4	314·0	11th	296·8	292·4	17th	302·1	..	+0·5	362	+322
1062	Hall's Creek	18 13	127 46	373	971·5	1012·8	+ 0·5	305·6	309·4	12th	290·9	283·8	17th	298·2	*297·7*	-0·3	36	+ 15
1063	Darwin	12 28	130 51	29·6	..	1010·1	+ 1·0	306·7	309·0	8th	298·2	295·9	18th	302·4	*301·2*	+0·5	69	- 35
1064	Daly Waters	16 16	133 23	211	986·9	1010·1	- 0·5	309·8	312·4	13th	295·1	286·8	18th	302·4	*301·9*	+2·4	3	- 22
1065	Mein	13 13	142 47	122	996·6	1010·2	+ 1·1	305·1	307·7	25th	292·4	285·9	23rd	298·8	..	-0·3	5	- 73
1066	Georgetown, Queensland	18 22	143 32	302	979·1	1012·6	+ 0·6	308·0	310·2	8th,12th	294·1	286·9	19th	301·1	..	+2·5	0	- 35
1066a	Willis Island	16 18	149 59	8·5	1010·8	1011·9	..	301·8	302·5	14th	297·3	295·8	27th	299·6	*299·7*	..	66	..
1067	øSamarai	10 37	150 40	6·1	..	1010·2	+ 0·6	..	..	..	297·3	..	..	..	‡*300·3*	-0·3	204	- 52
1072	Suva,Fiji	18 8	178 26	6·1	1013·8	1014·5	+ 2·5	300·2	302·4	25th	295·3	293·0	24th	297·7	*297·4*	-1·2	257	- 53
		S.	E.															

APRIL–ZONE 11 (America, Africa).

Between Latitude 20° S. and 30° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal.	Mean Max. A.	Absolute Max.	Date.	Mean Min. B.	Absolute Min.	Date.	Mean of A and B.	†24 hr. Mean. *	Diff. from Normal.	Total.	Diff. from Normal.
1105	øRarotonga (Avarua)	S. 21 12	W. 159 47	6	..	..	..	299·8	302·4	19th	293·5	290·2	30th	296·7	*296·4*	-1·0	51	-145
1121	Punta Tortuga,Coquimbo	29 56	71 21	27	1012·6	1015·8	+ 0·2	290·9	294·0	9th	286·2	284·4	13th,15th	288·5	*288·5*	+0·8	0	- 1
1122	øIquique	20 12	70 11	9	1013·2	1014·3	0·0	295·3	297·3	6th	286·7	284·4	27th	291·0	*292·7*	+1·3	..	..
1123	Catamarca	28 27	65 47	510	953·7	1015·0	+ 3·4	298·8	310·2	7th	287·8	283·0	16th	293·3	*293·1*	-0·4	22	+ 4
1124	Salta	24 46	65 28	1178	884·1	1013·6	+ 1·6	296·3	304·4	2nd	285·0	278·5	28th	290·7	*290·5*	-0·1	91	+ 60
1125	Goya	29 9	59 15	26	1011·7	1016·0	+ 3·3	300·9	310·2	1st	288·7	281·6	15th	294·8	*293·8*	+1·0	100	- 19
1126	Asuncion	25 17	57 41	93	1005·1	1016·0	+ 2·6	301·2	307·8	6th	291·5	283·2	15th	296·4	*296·0*	+1·0	166	+ 20
1127	Curityba	25 25	49 17	908	914·3	1015·6	- 0·5	296·3	300·6	5th,12th	286·6	277·2	24th	291·4	*290·4*	+0·7	127	+ 49
1128	Rio de Janeiro	22 54	43 10	18·3	1012·4	1014·6	- 0·2	300·4	304·4	4th	293·7	289·4	25th	297·0	296·5	0·0	61	- 45
1128a	25°-30° S. 50°-45° W.	††27 40	††48 39	§(67-68)	..	1015·2	..	..	..	Sea Temp. 295·9 | -0·5	..	..	..	..	295·8	..	..	..
1128b	20°-25° S. 45°-40° W.	††22 40	††41 28	§ (49)	..	1015·6	..	..	..	295·2 | -2·7	..	..	..	..	296·1	..	..	..
1139	Windhoek	22 34	W. E 17 5	1669	837·6	1013·5	..	298·1	301·0	1st	287·4	284·0	23rd	292·8	*292·2*	+0·9	87	+ 48
1140	O'Okiep	29 36	17 52	933	913·0	1015·9	+ 0·5	301·2	306·0	3rd	287·4	279·4	9th	294·3	*293·7*	+2·4	0	- 16
1141	øKimberley	28 42	24 47	1202	886·7	1018·5	+ 2·3	299·2	304·1	7th	284·5	278·0	20th	291·8	291·3	+1·1	23	- 12
1141a	Johannesburg	26 11	28 4	1806	827·5	1019·1	+ 1·9	296·1	298·9	23rd	283·6	279·6	1st	289·9	*289·6*	+1·3	5	- 39
1142	øBulawayo	20 9	28 35	1349	871·4	1018·2	+ 1·5	297·7	301·7	17th	284·6	277·6	25th	291·1	*290·4*	-0·7	0	- 19
1143	Durban	29 52	31 3	15·2	1018·6	1020·4	+ 1·6	298·7	302·1	6th	291·5	288·1	21st,22nd	295·1	*294·5*	+0·3	25	- 61
1144	Lourenço Marques	25 58	32 36	59	..	1019·4	+ 1·8	301·2	307·4	2nd	290·6	286·4	30th	295·9	295·5	-0·3	5	- 42
1145	Tuléar	23 23	43 40	4	..	..	..	..	..	..	288·8	285·0	..	..	..	..	5	..
1146	Fort Dauphin	25 2	46 58	25	..	1008·2	..	300·3	302·0	..	290·8	288·0	..	295·5	*294·9*	..	46	..
1147	Mauritius	20 6	57 33	55·2	1005·7	1012·0	- 2·0	301·1	303·7	3rd	295·4	290·3	24th	298·3	297·8	+0·7	202	+ 88
		S. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 112 and 113. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 113.
††Mean latitude and longitude of the observations. §Number of observations. øChange of normals, see pages 112 and 113.

APRIL—ZONE 11 (Australia)

Table representing the Meteorology of the Globe between Latitude 20° S. and 30° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
1159	Onslow	21 43	114 57	4·3	1010·4	1010·8	- 1·2	307·2	315·0	12th	292·9	287·7	22nd	300·0	..	+0·3	0	- 23
1160	Cue	27 27	117 52	454	963·6	1015·2	+ 0·1	300·3	310·7	5th,13th	287·6	278·4	30th	293·9	..	-1·7	18	- 1
1161	Nullagine	21 53	120 5	386	968·8	1012·2	- 0·6	307·2	311·8	2nd	289·3	280·2	27th	298·2	..	+0·1	4	- 22
1162	Laverton	28 40	122 23	466	962·2	1015·2	- 2·4	301·2	310·5	7th	287·2	275·8	30th	294·2	294·2	+0·5	3	- 24
1163	Alice Springs	23 38	133 37	587	948·7	1014·2	- 0·8	301·2	309·1	11th	286·8	279·7	19th	294·0	294·2	+0·9	13	- 6
1164	William Creek	28 55	136 21	76·2	1007·1	1015·9	- 2·3	300·5	306·9	10th	287·0	279·0	19th	293·8	293·5	+1·0	26	+ 16
1164a	Boulia	22 55	139 38	146	995·3	1011·8	- 1·6	305·4	311·9	11th	290·7	283·0	17th	298·1	298·3	+1·5	0	- 20
1165	Thargomindah	27 58	143 43	123	1000·0	1014·2	- 2·0	299·8	308·2	11th	287·8	282·1	19th	293·8	293·7	-1·0	70	+ 49
1166	Mitchell	26 32	147 52	336	977·0	1014·6	- 1·6	302·5	308·4	12th	285·3	276·6	20th	293·9	..	+1·5	4	- 33
1167	Rockhampton	23 24	150 30	11·3	1013·6	1014·9	- 0·6	304·4	307·4	15th	291·2	284·8	18th	297·8	..	+1·1	20	- 38
1168	Brisbane	27 28	153 2	41·8	1011·6	1016·0	- 1·6	300·4	305·4	29th	289·6	283·7	27th	295·0	294·2	+0·7	60	- 30
1170	Norfolk Island	29 4	167 59	15·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..

APRIL—ZONE 12.

Between Latitude 30° S. and 40° S.

1221	Juan Fernandez	33 37 S.	78 50 W.	345	980·8	1021·5	..	291·1	294·2	8th	..	..	..	..	288·1	..	72	..
1221a	Punta Tumbes	36 37	73 6	120	1002·6	1017·1	+ 1·2	..	..	..	..	..	..	..	..	..	27	- 15
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1011·1	1016·0	+ 0·1	292·9	298·0	15th,16th	284·5	281·1	13th,14th	288·7	288·2	+0·1	1	- 12
1222a	Santiago	33 27	70 42	520	955·1	1015·2	0·0	297·1	303·6	17th	281·3	275·6	14th	289·2	288·0	+1·6	0	- 15
1223	Cordoba	31 25	64 12	423	967·5	1016·5	+ 2·4	296·3	307·6	2nd	284·5	275·7	30th	290·4	289·4	-0·3	40	- 5
1224	Bahia Blanca	38 45	62 15	25	1015·4	1018·6	+ 4·1	293·7	305·0	1st	282·2	275·6	17th	287·9	287·4	-0·9	42	- 15
1225	Buenos Aires(Chacarita)	34 36	58 22	25	1015·4	1018·3	+ 2·3	294·4	306·5	2nd	284·8	277·5	23rd	289·6	289·4	+0·1	84	- 4
1226	∮Montevideo (Obs.Central)	34 55	56 13	24·3	..	1018·3	+ 4·2	..	305·0	1st	..	283·4	15th	..	290·9	-0·2	61	- 48
1226a	Porto Alegre	30 2	51 13	23·5	1013·1	1015·8	- 0·2	299·0	307·2	1st	290·0	282·6	25th	294·5	294·0	+0·6	97	- 17
1226b	30°-35° S. 55°-50° W.	††33 2	††52 2		§(60-64)	1017·0	..	..	..	Sea Temp. 293·7 | +0·3	..	..	..	..	293·3	..	..	..
1239	Cape Town	33 56	E 18 29	12·2	1017·6	1019·1	+ 3·0	296·4	306·9	3rd	285·6	279·7	21st	291·0	289·2	+0·7	18	- 29
1240	Danger Point	34 37	19 18	27·7	..	..	..	292·2	295·2	21st	286·2	280·8	20th	289·2	..	-0·2	12	- 29
1241	Riversdale	34 6	21 16	61·0	..	..	..	299·2	309·7	4th	284·9	278·6	21st	292·1	..	+0·7	24	- 19
1242	East London	33 2	27 55	44·8	1013·8	1019·1	+ 2·2	296·3	306·3	22nd	288·4	284·7	4th	292·3	..	+0·5	32	- 36
1259	Perth (Observatory)	31 57	115 51	60·0	1009·0	1016·2	- 2·2	295·6	305·4	13th	287·1	278·6	29th	291·3	291·1	-1·0	149	+107
1260	∮Katanning	33 42	117 35	310	978·4	1014·9	- 3·8	293·3	302·4	3rd	283·9	277·3	20th	288·6	..	-0·7	65	+ 35
1261	Coolgardie	30 57	121 10	423	966·4	1015·0	- 3·5	297·6	309·0	4th	285·1	275·8	30th	291·3	291·3	0·0	14	- 10
1262	Eucla	31 45	128 58	4·6	1013·5	1014·2	- 4·6	298·2	309·7	1st	286·9	279·8	21st	292·6	292·1	+0·8	6	- 22
1263	Streaky Bay	32 48	134 13	13·1	1014·1	1015·4	- 4·7	296·5	303·6	7th	286·4	280·2	16th	291·4	290·8	+0·6	36	+ 10
1264	Adelaide	34 56	138 35	42·7	1010·0	1015·2	- 4·8	296·3	302·2	20th	286·3	282·3	24th	291·3	290·9	+0·6	52	+ 8
1265	Melbourne	37 49	144 58	35·1	1010·1	1014·2	- 5·3	293·8	302·9	10th	284·8	278·0	20th	289·3	289·0	+1·0	50	- 5
1266	∮Bourke	30 13	145 58	110	1005·0	1017·8	- 1·3	298·9	306·9	11th	286·4	280·2	20th	292·7	..	-0·6	56	+ 28
1267	Sydney	33 51	151 13	42·1	1009·2	1014·3	- 4·1	296·5	302·4	29th	287·6	283·0	17th	292·0	291·6	+0·8	80	- 60
1268	Lord Howe Island	31 20	159 0	4·6	1016·7	1017·2	- 1·8	296·7	299·0	12th	291·3	287·0	19th,23rd	294·0	..	+0·7	110	- 26
1271	∮Auckland	36 50	174 50	38·1	..	1022·6	+ 4·2	292·4	294·7	15th,17th	287·0	284·1	3rd,7th	289·7	..	+0·5	40	- 63
1272	Napier	39 29	176 55	1·5	..	..	..	293·5	299·1	13th	284·2	280·5	9th,10th	288·8	..	+0·9	9	..

APRIL—ZONE 13.

Between Latitude 40° S. and 50° S.

1301	Chatham Island	43 57 S.	176 31 W.	45·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1321	Isla Guafo	43 34	74 45	140	1000·8	1017·7	+ 3·6	286·3	289·8	21st	280·9	278·1	9th	283·6	284·0	+0·5	69	- 39
1322	Punta Galera	40 1	73 44	40	1013·5	1018·3	+ 2·3	288·7	293·8	22nd	282·9	279·2	11th	285·8	285·7	+1·0	14	- 86
1323	Sarmiento	45 30	69 0	274	983·1	1014·4	+ 3·7	288·2	294·8	4th	275·9	266·4	9th	282·1	282·0	-1·6	4	- 6
1324	Puerto Madryn	42 49	W 64 58	14	1015·4	1016·8	+ 5·2	292·1	300·4	30th	278·1	270·4	9th	285·1	286·1	-1·0	2	- 13
1365	Launceston	41 27	E147 10	10·1	1010·3	1011·6	- 4·2	292·5	299·4	5th	281·9	275·3	17th	287·2	286·4	+1·3	77	+ 34
1366	Hobart	42 53	147 20	53·9	1004·5	1011·0	- 3·7	290·7	296·8	6th	282·5	276·4	18th	286·6	285·8	+0·7	50	+ 3
1370	Invercargill	46 25	168 21	3·7	..	..	..	289·6	295·8	16th	281·4	274·7	3rd	285·5	..	+1·9	95	- 14
1371	∮Dunedin	45 52	170 31	12·2	..	1016·6	+ 1·4	290·8	299·7	11th,12th	281·6	276·3	2nd	286·2	..	+2·2	32	- 43
1371a	∮Christchurch	43 31	172 39	7·6	..	1016·7	+ 1·4	290·9	298·2	12th	281·6	275·8	2nd	286·2	..	+1·2	20	- 39
1372	∮Wellington	41 16	174 46	3·0	..	1020·0	+ 2·4	291·2	294·7	19th	285·0	278·8	2nd	288·1	..	+1·2	37	- 20

APRIL—ZONE 14.

Between Latitude 50° S. and 60° S.

1421	Islota de los Evangelistas	52 24 S.	75 6 W.	55	1002·7	1009·4	+ 7·6	281·4	283·4	30th	277·8	272·0	7th	279·6	280·0	-0·1	255	- 33
1422	Puerto de Punta Arenas	53 10	70 54	28	1005·6	1009·1	+ 7·8	281·0	286·2	14th	276·3	271·5	8th	278·7	278·9	-0·7	39	- 1
1423	Punta Dungeness	52 24	68 26	5	1008·3	1008·9	+ 8·0	281·8	286·5	4th	275·8	272·5	8th	278·8	279·6	-1·2	27	+ 2
1424	Santa Cruz	50 11	68 21	12	1009·5	1010·9	+ 6·5	285·0	293·2	5th	275·7	270·4	8th,27th	280·3	280·3	-1·5	5	- 10
1425	Stanley,Falkland Is.	51 42	57 51	1·8	..	1008·8	+ 9·3	281·7	285·2	3rd	274·6	270·2	11th	278·1	..	-0·9	..	- 6
1426	∮Cape Pembroke	51 41	57 42	21·3	1005·4	1008·1	+ 7·2	280·8	285·8	4th	275·2	271·9	21st	278·0	278·6	-1·1	54	..
1429	S.Georgia(Cumberland Bay)	54 14 S.	36 33 W.	4	999·7	1000·2	+ 4·3	276·9	282·9	7th	269·7	264·0	30th	273·3	273·8	-1·6	31	-104

APRIL—ZONE 15.

Between Latitude 60° S. and 70° S.

1527	South Orkneys	60 44 S.	44 39 W.	7	997·2	998·0	+ 7·0	272·1	277·0	21st	266·8	251·5	28th	269·5	269·7	-0·2	52	+ 9
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 113 and 114. †Estimates not based on at least six equally-spaced observations each day are in italics.
††Mean latitude and longitude of the observations. §Number of observations. ∮Change of normals, see page 114.

RÉSEAU MONDIAL, MAY 1926

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF MAY, 1926

BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

Between Latitude 80° N. and 70° N.

MAY—ZONE 1.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
105	Barrow	71 23	156 17	7·0	..	1017·6	..	269·5	275·2	29th	260·1	249·1	6th	264·8	..	-1·8	0	- 7
125	Upernivik	72 47	56 7	19·2	1017·9	1020·3	+ 4·3	..	..	..	..	..	..	..	271·8	+2·8	15	+ 1
131	Myggbukta	73 30	21 30	3·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
132	Scoresbysund	70 29	21 58	16·9	1020·7	1022·8	..	273·5	278·7	22nd	267·1	260·6	12th	270·3	270·0	..	..	..
135	Jan Mayen	70 59	W 8 18	23·1	1007·3	1010·2	- 4·4	..	281·5	21st	271·5	268·0	3rd	..	273·1	..	3	..
139	Spitsbergen(Green Harbour)	78 2	E 14 14	11·4	1021·8	1023·3	+ 7·1	..	276·2	30th	263·5	250·6	5th	..	267·3	-0·8	7	- 5
140	Björnöen	74 28	19 17	40·5	1014·4	1019·6	+ 5·7	..	277·0	29th	267·7	259·1	4th	..	269·6	-1·5	7	- 14
141	Gjesvaer	71 6	25 22	10·0	1016·8	1018·0	+ 3·6	..	285·8	31st	273·0	266·3	4th	..	275·2	-0·4	32	- 16
142	Mehavn	71 1	27 47	10·2	1017·2	1018·5	+ 4·6	..	282·4	31st	271·8	264·7	4th	..	274·7	-0·6	24	- 17
143	Vardö	70 22	31 6	13·8	1017·5	1019·2	+ 4·5	..	281·3	31st	272·2	264·6	4th	..	274·3	-0·4	20	- 15
147	∮Malye Karmakouly	72 23	52 43	15·3	1017·8	1019·8	+ 6·8	267·7	273·7	31st	262·7	252·7	3rd	265·2	265·1	-3·1	12	- 5
148	Waigatz	70 24	58 47	11·2	1017·4	1018·9	..	..	273·0	24th	260·4	251·0	4th	..	262·9	-3·8	10	+ 1
153	Dickson	73 31	80 23	13·0	1014·3	1016·0	..	..	269·1	29th	257·6	251·2	13th	..	260·2	..	6	..
162	Bouloune	70 45	127 47	35	1005·4	1009·9	..	..	..	..	263·8	253·4	5th,16th	..	268·3	-0·3	8	..

Between Latitude 70° N. and 60° N.

MAY—ZONE 2.

203	Nome	64 30 N.	165 24 W.	6·7	1009·8	1010·1	- 1·8	278·2	284·1	2nd	269·8	263·0	20th	274·0	274·4	-0·4	2	- 18
204	Candle	65 55	161 57	2·4	..	..	..	274·4	281·3	28th	264·9	257·4	4th	269·7	..	-4·2	..	..
205	Tanana	65 10	152 6	69·5	999·4	1007·4	- 4·6	288·3	293·6	18th	274·8	270·2	5th	281·5	281·7	+1·7	26	+ 5
206	Rampart	65 30	150 15	114	..	..	..	286·6	293·6	29th	273·7	268·6	2nd	280·2	..	+0·1	11	- 1
207	Valdez	61 7	146 16	7·6	..	..	..	282·8	289·7	29th	274·8	271·9	31st	278·8	..	-0·5	37	- 21
208	Eagle	64 46	141 12	248	975·5	1006·1	- 5·2	288·9	293·6	19th,22nd	274·2	268·0	24th	281·6	282·8	+1·5	26	+ 5
209	Dawson	64 4	139 29	324	968·8	1007·4	- 2·8	288·6	293·6	19th,28th	274·7	268·0	1st	281·6	282·6	+0·7	50	+ 27
211	Carcross	60 11	134 34	662	..	..	..	286·9	291·9	31st	271·7	267·4	7th,25th	279·3	..	+0·9	5	- 6
212	Fort Good Hope	66 25	128 53	65·2	1005·2	1013·3	- 3·4	282·4	293·0	25th	270·8	265·2	1st,17th	276·6	..	+0·4	18	+ 1
213	Fort Simpson	61 52	121 35	129	..	..	..	..	..	..	..	..	..	..	..	..	..	..
225	Hay River	60 51	115 20	161	990·5	1010·4	- 3·4	280·8	295·2	14th	271·3	259·1	2nd	276·1	..	-1·0	20	- 1
226	Jacobshavn	69 13	51 2	31·6	1013·9	1017·9	+ 3·7	276·9	283·1	24th	271·3	265·4	10th	274·1	274·1	+1·4	31	+ 17
227	Godthaab	64 11	51 43	20·4	..	..	..	..	281·1	28th	273·9	271·7	24th	277·5	276·2	+2·5	142	+100
228	Ivigtut	61 12	48 10	** 30·0	1012·4	1016·1	+ 4·3	282·9	287·7	26th	274·8	271·2	1st	278·9	279·1	+1·6	52	- 38
	∮Angmagsalik	65 37	37 33	29·3	1015·5	1019·2	+ 3·7	280·5	287·0	5th	272·7	268·7	9th	276·6	276·6	+2·6	34	- 32
231	Stykkisholm	65 5	22 46	25	..	1016·4	+ 2·8	281·9	288·0	25th	275·6	270·0	14th	278·7	278·2	+0·9	16	- 19
232	Vestmanno	63 24	20 17	132	..	1014·6	+ 1·9	282·4	285·8	11th	276·8	271·9	13th	279·6	278·9	+0·2	92	+ 12
233	Grimsey	66 33	18 1	22·0	..	1018·3	+ 3·2	281·6	287·5	17th	275·3	270·7	10,13,14	278·5	277·9	+0·7	48	- 23
234	Teigarhorn	64 41	14 22	18·0	..	1017·1	+ 3·2	281·7	285·4	17th	277·0	272·4	14th	279·3	279·3	-0·7	85	0
235	Hjdvig	62 3	6 45	22·9	1011·5	1014·3	- 0·1	282·8	286·9	29th	278·4	274·7	6,7,8	280·6	280·6	+0·3	55	+ 2
236	Lerwick	60 9	W 1 8	18·0	..	1011·5	- 2·2											
237	Bergen (Met.Obs.)	60 24	E 5 19	44·4	1004·8	1010·2	- 3·6	285·9	290·3	1st	278·8	274·1	8th	282·3	281·9	-0·2	67	- 22
238	Aalesund	62 28	6 10	6·3	1011·0	1011·8	- 2·2	..	284·5	31st	277·9	273·3	7th	..	280·0	-0·8	29	- 32
239	Trondhjem	63 26	10 25	37·0	1007·8	1012·3	- 2·4	284·8	294·0	31st	277·5	273·1	6th	281·1	280·8	+0·1	35	- 4
240	Bodö	67 17	14 24	22·3	1011·5	1014·2	+ 0·2	..	288·8	31st	276·6	271·5	4th	..	279·2	+0·4	36	- 15
241	Haparanda	65 50	24 9	9·2	1015·1	1016·2	+ 1·9	282·0	291·5	21st	273·7	270·0	4th,5th	277·9	277·8	+0·5	45	+ 14
242	Helsingfors	60 10	24 57	11·7	1012·0	1013·4	- 1·8	285·1	296·0	19th	278·1	270·7	5th	281·6	282·4	+0·6	93	+ 48
242a	∮Kuopio	62 55	27 40	233	987·9	1016·4	+ 1·7	282·8	296·0	18th	275·4	265·4	5th	279·1	279·2	-1·0	40	- 1
243	Kola	68 53	33 0	6·7	1018·6	1019·4	+ 4·6	278·9	289·0	21st	270·8	260·9	6th	274·9	275·5	-1·0	23	0
244	Petrozavodsk	61 47	34 23	79·0	1007·5	1017·3	+ 2·7	283·8	298·7	24th	275·2	264·4	5th	279·5	279·1	-0·7	56	+ 9
245	Arkhangelsk	64 34	40 31	6·3	1018·6	1019·4	+ 5·4	283·1	292·4	22nd,31st	273·9	262·8	5th	278·5	278·6	+0·6	29	- 1
247	Mezen	65 50	44 16	14·9	1018·2	1020·0	+ 6·3	278·2	289·5	31st	269·5	260·8	8th	273·9	274·2	-2·1	25	0
248	Oust-Tsylma	65 25	52 18	68	1010·4	1019·0	+ 5·6	277·3	285·8	14th	268·7	257·7	4th	273·0	272·6	-2·8	15	- 20
	Tcherdyn	60 24	56 31	208	992·2	1017·8	+ 3·9	283·2	296·8	26th	273·0	263·5	8th	278·1	277·8	-3·2	49	- 2
249	Berezov	63 56	65 4	46	1013·2	1019·1	+ 5·4	273·6	285·3	16th	265·6	255·9	4th	269·6	269·4	-6·0	28	- 9
251	∮Obdorsk	66 31	66 36	35·2	1015·9	1020·5	+ 5·6	268·1	278·2	26th	260·5	250·2	4th	264·3	264·4	-6·3	8	- 11
252	New Port	67 42	72 57	3·3	..	..	..	264·4	274·2	26th	258·1	246·2	4th	261·3	261·3	..	5	..
253	Sourgout	61 15	73 24	40	1010·7	1015·8	+ 2·7	..	..	..	265·0	251·0	12th	..	270·1	-6·5	26	- 9
254	Doudinka	69 23	86 4	†20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Touroukhansk	65 47	87 57	†45·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
261	Viliouisk	63 45	121 35	120	..	..	..	..	..	..	..	..	..	..	..	..	..	..
262	Iakoutsk	62 1	129 43	†102	..	..	..	..	..	..	..	..	..	..	..	..	..	..
264	Verkhoiansk	67 33	133 23	100	989·0	1001·3	- 6·2	280·4	291·4	30th	268·2	256·0	9th	274·3	275·7	+0·6	4	- 3
	Petropavlovskoe	60 25	134 28	†163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
268	Nasiakhan	61 55	158 59	29·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Novo Marlinskii Post	64 45	177 33	† 17	1015·4	1017·5	+ 2·0	..	279·0	28th	..	253·7	6th	..	‡268·9	..	..	..
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 105 and 106. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See Remarks page 106.
**Height changed from 25·0m. to 30·0m. from May 1st. ∮Change of normals, see pages 105 and 106.

MAY—ZONE 3.

Table representing the Meteorology of the Globe between Latitude 60° N. and 50° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
301	Atka	52 12	174 20	7·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
302	∮St.Paul Island	57 15	170 10	21·3	..	1011·8	+ 1·0	277·4	282·4	11th	272·3	270·2	5,17,23	274·9	..	+0·5	5	- 36
303	Dutch Harbor (Radio)	53 55	166 30	4·0	1006·2	1006·8	- 2·7	281·6	286·9	9th,10th	274·7	271·9	15th,23rd	278·1	*277·9*	+0·3	140	+ 16
304	Chernofski Harbor	54 27	166 42	?	..	..	..	280·7	284·1	29th	274·4	270·2	10th	277·5	..	..	47	..
305	Dillingham	59 0	158 28	24·4	..	..	..	285·8	291·3	10,12,29	274·6	269·1	24th	280·2	..	+2·3	12	- 34
306	∮Kodiak (Radio)	57 47	152 22	4·6	1002·9	1003·4	- 5·2	283·1	288·6	28th	277·2	273·0	7th	280·1	*280·1*	+1·0	‡192	+ 65
										Sea Temp.							
307	55°-50° N. 150°-145° W.	..	..	..	..	..	..	..	..	.. | ..	..	..	..	..	..	..	..
309	Sitka	57 4	135 20	27·4	1004·5	1007·8	- 7·4	286·7	290·8	25th	278·6	275·2	22nd	282·7	*282·9*	+1·5	97	- 7
310	Prince Rupert	54 18	130 18	51·8	1006·3	1012·6	- 2·6	286·9	295·8	10th	278·0	275·2	7th	282·4	*282·5*	+0·6	171	+ 35
311	Barkerville	53 2	121 35	1274	865·9	1010·0	- 1·6	286·3	295·2	2nd	272·4	269·1	1,2,7,	279·4	*278·9*	-0·1	88	+ 24
312	∮Kamloops	50 41	120 29	385	970·2	1015·4	- 0·5	294·1	303·0	13th	280·9	274·9	25th	287·5	*287·4*	+0·1	24	+ 2
313	Calgary	51 2	114 2	1045	892·0	1010·2	- 1·0	291·9	297·4	13th	276·3	270·8	7th	284·1	*283·6*	+1·6	12	- 47
314	Fort Chipewyan	58 42	111 10	218	982·1	1008·3	- 4·9	286·9	298·6	13th	275·2	264·7	18th	281·1	*282·0*	+2·4	25	+ 4
315	Prince Albert	53 10	105 38	442	958·8	1010·9	- 1·4	290·2	303·0	14th	278·0	267·4	2nd	284·1	*283·9*	+1·3	76	+ 38
316	Qu'appelle	50 30	103 47	645	934·6	1009·3	- 2·7	291·3	299·7	4th	278·0	266·3	2nd	284·7	*284·6*	+1·6	77	+ 20
317	Minnedosa	50 15	99 50	515	950·1	1010·2	- 3·2	289·3	301·6	4th	278·4	266·3	2nd	283·8	*284·7*	+0·9	25	- 20
318	Berens River	52 18	97 23	216	..	..	..	289·5	302·4	7th,31st	273·8	259·1	2nd	281·7	..	+2·6	15	- 22
318a	Port Nelson	57 0	92 51	14·9	1013·4	1015·3	- 2·0	277·4	296·3	29th	269·7	258·0	19th	273·6	..	+0·1	40	+ 18
319	Fort Hope	51 33	87 49	260	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	Moose Factory	51 14	80 30	9·1	1014·4	1015·5	+ 0·4	282·4	305·2	31st	270·8	257·4	4th	276·6	..	-2·1	..	..
321	Fort George	53 50	79 5	97·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
322	Mistassini Post	50 15	73 55	383	..	..	..	282·9	295·2	31st	268·2	256·3	5th	275·6	..	-3·0	43	- 19
324	Natashquan	50 8	61 48	6·1	..	..	..	281·1	287·4	28th	273·7	270·2	17th	277·4	..	-0·3	77	- 6
										Sea Temp.							
326	Belle Isle	51 53	55 23	130	..	..	..	..	..	..	..	..	..	..	..	..	..	..
331	55°-50° N. 30°-25° W.	††52 45	††27 41	§ (52)	..	1014·2	..	..	..	283·7 +0·3	..	..	..	..	283·2	..	..	..
333	53°-48° N. 20°-15° W.	††50 4	††17 32	§ (33-34)	..	1013·4	..	..	..	285·0 -0·1	..	..	..	..	284·7	..	..	..
333a	62°-57° N. 20°-15° W.	††59 39	††17 31	§ (55)	..	..	..	..	..	282·2 +0·1	..	..	..	..	281·7	..	..	..
334	Cahirciveen(Valentia Obs.)	51 56	10 15	13·7	1010·6	1012·2	- 3·3	286·5	290·0	22nd	280·7	274·7	16th	283·6	283·8	-0·5	110	+ 29
335	Aberdeen	57 10	W 2 6	26·0	1008·5	1011·7	- 3·0	283·9	289·7	26th	277·9	273·6	16th	280·9	281·1	-0·4	35	- 22
336	Greenwich	51 28	0 0	46·3	..	1012·4	- 3·1	289·2	298·6	26th	279·6	273·6	9th	284·4	283·9	-0·8	45	+ 1
337	Uccle	50 48	E 4 22	100	999·6	1011·6	- 3·7	290·2	298·7	27th	279·5	271·1	9th	284·8	283·8	-1·3	70	+ 13
338	∮De Bilt	52 6	5 11	3·0	1011·3	1011·7	- 3·6	288·7	298·1	28th	279·6	273·8	9th	284·1	283·7	-1·4	73	+ 23
338a	∮Hamburg	53 33	9 58	40·3	1006·6	1011·5	- 3·9	288·3	294·4	21st	280·3	275·0	7th	284·3	*284·0*	-1·0	72	+ 19
339	‡Copenhagen(Meteor.Inst.)	55 41	12 36	5·0	1010·4	1011·0	- 4·1	287·1	293·6	27th	279·8	274·3	8th	283·5	*283·8*	+1·0	50	+ 10
340	Potsdam	52 23	13 4	84·9	1000·9	1011·1	- 4·0	290·3	297·6	1st	280·1	274·0	4th,8th	285·2	284·9	-1·0	19	- 34
340a	Uppsala	59 51	17 38	24	1008·8	1011·7	- 2·7	286·2	293·9	22nd	276·5	269·6	4th	281·3	281·1	-1·2	48	+ 5
341	Warsaw	52 13	21 3	89·9	1000·6	1011·4	- 4·8	291·2	299·2	17th	281·3	274·3	7th,11th	286·3	*286·2*	..	103	..
342	Tartu (Ülikooli)	58 23	26 43	80·8	1003·2	1013·0	- 1·3	289·3	300·9	23rd	280·2	270·9	5th	284·8	284·5	+1·6	46	+ 2
343	Leningrad	59 56	30 16	4·8	1014·0	1014·6	+ 0·1	287·9	299·1	18th	279·1	268·4	5th	283·5	*283·3*	+1·2	101	+ 59
344	Kiiv	50 27	30 30	183	..	..	..	..	..	..	..	..	..	..	..	..	..	..
344a	Moscow	55 50	37 33	167	996·2	1016·2	+ 0·8	291·3	299·8	20th	281·1	271·4	6th	286·2	*286·2*	+1·4	30	- 19
345	Saratov	51 32	46 2	127	1000·8	1016·1	+ 0·5	292·2	300·9	30th	281·8	272·9	6th	287·0	*286·8*	0·0	87	..
346	Kazan	55 47	49 8	79·9	1007·8	1017·4	+ 1·5	291·9	301·7	28th	280·1	269·4	6th	286·0	*285·9*	-0·1	19	- 16
347	Orenburg	51 45	55 6	109	1002·7	1015·8	- 0·7	292·0	300·8	29th	280·3	272·1	10th	286·1	*286·9*	-1·6	51	+ 16
348	Perm	58 1	56 16	163	997·5	1017·4	+ 2·3	287·5	299·5	26th	276·0	266·3	8th	281·7	*281·5*	-1·5	52	0
349	Sverdlovsk	56 50	60 38	281	982·0	1016·0	+ 1·6	287·5	300·0	26th	274·5	264·5	7th	281·0	*281·0*	-1·9	61	+ 18
350	Tobolsk	58 12	68 14	108	1003·9	1017·3	+ 2·4	..	..	..	273·1	261·9	7th	..	*277·9*	-4·2	37	- 3
351	Akmolinsk	51 12	71 23	353	974·2	1016·3	- 0·1	..	..	..	276·1	267·2	10th	..	*282·9*	-2·9	15	- 9
352	Omsk (Experiment Field)	54 59	73 22	90	1002·7	1014·0	- 0·9	286·2	301·9	27th	274·6	268·5	9th	280·4	*279·6*	-4·4	29	- 3
353	Barnaoul	53 20	83 48	158	996·3	1016·2	+ 0·6	284·6	300·0	30th	274·0	262·9	12th	279·3	*280·5*	-3·4	30	+ 10
354	Tomsk	56 30	84 58	122	999·6	1015·0	+ 0·7	282·2	297·2	6th	271·2	262·9	2nd	276·7	*276·7*	-4·4	52	..
355	Minousinsk	53 43	91 41	248	..	..	..	..	..	..	..	..	..	..	..	..	..	..
356	Eniseisk	58 27	92 10	77·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
357	Irkutsk	52 16	104 19	467	..	..	..	..	..	..	..	..	..	..	..	..	..	..
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita	52 2	113 30	674	928·2	1006·7	- 2·3	288·2	299·9	11th	275·0	268·5	5th	281·6	*281·2*	+0·2	64	+ 36
360	Nertchinskii Zavod	51 19	119 37	621	936·4	1008·3	+ 0·4	291·8	302·7	11th	275·5	267·0	15th	283·6	*283·8*	+2·2	22	- 6
361	Tygan Gurkan	54 5	124 46	379	961·4	1006·4	- 1·9	287·9	300·0	13th	273·9	263·9	3rd	280·9	*281·5*	+0·9	77	+ 48
362	∮Blagovyveschensk (Bureau Météor.)	50 16	127 30	142	990·3	1007·2	0·0	292·4	305·5	12th	278·6	271·5	8th	285·5	*285·4*	+1·8	72	+ 32
364	Chantar Bolchoy	54 50	137 30	? 20	1011·4	1013·9	..	..	283·5	26th	..	..	..	..	*274·4*	..	24	- 17
365	Nikolaevsk-sur-Amour	53 8	140 43	42·2	1006·8	1012·1	+ 2·6	281·4	288·6	30th	272·5	265·0	10th	276·9	*276·4*	0·0	16	- 8
366	Okhotsk	59 21	143 17	6·0	1012·6	1013·4	+ 1·1	277·5	283·0	29th	271·5	267·7	13th	274·5	*274·1*	+0·9	11	..
368	Petropavlovsk (Phare)	52 53	158 43	87·1	1000·8	1011·7	+ 1·8	..	279·6	26th	272·5	269·5	11th	..	*274·2*	-1·0	16	- 43
370	Nikolskoe	55 12	165 59	6·8	1013·1	1013·9	..	..	280·5	15th	273·6	268·8	5th	..	*276·1*	..	25	..
		N.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 106 and 107. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" pages 106 and 107.
††Mean latitude and longitude of the observations. §Number of observations. ∮Change on normals, see pages 106 and 107.

Table representing the Meteorology of the Globe between Latitude 50° N. and 40° N.

MAY—ZONE 4.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
411	Victoria, B.C.	48 24	123 19	70·1	1008·1	1016·6	- 0·1	289·0	300·6	12th	281·9	278·4	6th	285·4	285·1	+0·7	47	+ 18
412	Portland, Oregon	45 32	122 41	46·6	1012·0	1017·3	+ 0·2	293·1	303·6	12th	283·2	278·6	25th	288·1	*287·8*	+1·4	72	+ 14
413	Macleod	49 44	113 24	953	..	..	..	292·8	298·6	24th	278·5	272·4	7th	285·7	*285·9*	+2·6	3	- 48
414	Helena	46 34	112 4	1253	872·8	1013·5	+ 0·8	290·9	296·9	22nd	279·2	274·1	9th	285·1	*284·8*	+1·1	63	+ 9
414a	Salt Lake City	40 46	111 54	1329	866·2	1012·5	+ 1·7	294·4	303·6	22nd	283·5	275·8	9th	288·9	*288·9*	+1·3	53	+ 2
415	Cheyenne	41 8	104 48	1856	811·7	1011·5	+ 0·6	291·0	300·8	23rd	278·4	269·1	14th	284·7	*284·5*	+1·3	44	- 17
416	North Platte	41 8	100 45	860	914·2	1011·8	- 0·4	298·2	309·7	23rd	284·0	273·0	14th	291·1	*290·4*	+3·3	23	- 49
416a	Bismarck	46 47	100 38	510	952·1	1011·8	- 1·4	295·4	309·1	5th	281·5	269·7	3rd	288·4	*288·2*	+3·2	68	+ 6
417	Winnipeg	49 53	97 7	232	983·5	1011·0	- 2·7	294·1	305·2	30th	280·2	267·4	3rd	287·2	*287·3*	+3·1	21	- 30
418	Duluth	46 47	92 6	345	972·4	1013·9	- 0·7	287·8	301·9	1st	276·8	266·9	3rd	282·3	*281·9*	+0·6	38	- 48
419	Fort Arthur	48 27	89 12	196	990·8	1014·6	- 0·5	286·9	301·9	15th	275·8	265·2	3rd	281·3	*281·2*	+0·3	18	- 35
420	Chicago	41 47	87 35	205	989·4	1013·9	- 0·7	293·0	302·4	1st	282·3	274·7	4th	287·7	*286·9*	0·0	69	- 22
421	Toronto	43 40	79 24	116	999·3	1013·3	- 1·6	290·6	298·6	2nd	278·8	271·2	4th	284·7	284·6	-0·4	33	- 38
422	∮New York (Central Park)	40 47	73 58	47·4	1006·8	1012·5	- 3·1	293·9	301·3	18th	283·3	277·4	4th,5th	288·6	288·2	-0·7	61	- 22
423	St.John N.B.	45 17	66 4	36·2	1004·9	1009·3	- 4·7	285·2	293·1	15th	276·8	272·4	6th	281·0	*280·5*	-0·7	85	- 9
424a	S.W.Point. Anticosti	49 24	63 33	9·1	1009·1	1010·2	- 2·5	279·1	282·4	9,27,31	274·1	271·3	6,7,16	276·6	*276·5*	-0·7	65	+ 3
424a	∮Sable Island (Main Station)	43 57	60 6	7·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
425	Fort aux Basques	47 35	59 10	9·1	1009·2	1010·3	- 3·1	279·6	287·2	27th	274·1	270·5	2nd	276·8	*276·7*	-1·0	135	+ 42
426	St.John's,Newfoundland	47 34	52 42	48·8	1003·7	1009·7	- 3·4	281·3	289·7	14th	274·1	273·0	sev.dates	277·7	*277·6*	-1·4	96	+ 5
										Sea Temp.							
430	50°-45° N. 35°-30° W.	..	..	..	..	..	..	..	..	.. | ..	..	..	..	..	..	..	..
435	∮Madrid	40 24	3 41	667	937·6	1014·5	- 0·8	292·6	303·8	30th	281·1	275·3	16th	286·8	*286·4*	-1·9	36	- 4
436	Nantes	47 15	W 1 34	36·5	1008·6	1013·0	- 2·8	289·9	299·1	26th	281·2	274·8	10th	285·5	285·4	-1·2	58	0
437	Paris (Parc St.Maur)	48 49	E 2 30	50·3	1006·4	1012·4	- 3·6	290·3	298·1	1st	280·7	273·5	9th	285·5	285·4	-1·0	74	+ 23
438a	Marseille	43 18	5 23	75	..	1010·4	- 3·2	293·3	300·7	30th	282·5	276·7	17th	287·9	*286·7*	-2·5	136	+ 92
439	Zürich	47 23	8 33	493	954·5	1012·3	- 3·4	290·4	301·9	1st	279·8	273·0	10th	285·1	284·3	-1·7	179	+ 72
440	Rome	41 54	12 27	45·5	1006·4	1011·7	- 2·6	295·3	300·1	15th	285·2	280·7	21st	290·2	*290·3*	-0·6	57	+ 2
440a	Vienna	48 15	16 22	203	987·0	1011·1	- 3·2	290·0	297·0	2nd	282·4	275·1	10th	286·2	286·1	-1·9	118	+ 47
441	∮Budapest	47 31	19 1	130	995·5	1011·0	- 3·0	294·4	299·7	31st	283·1	277·6	10th	288·7	288·4	-0·6	46	- 26
442	Sofia	42 42	23 20	550	948·9	1012·3	- 2·5	293·8	299·2	4th	282·6	278·8	9th	288·2	288·0	-0·1	75	- 12
	Bucharest	44 25	26 6	82	1002·2	1011·9	- 2·1	297·0	304·5	4th	283·8	278·8	10th	290·4	290·0	+0·2	75	+ 12
443	Odessa (Observatory)	46 26	30 46	42·8	1007·6	1012·7	- 2·2	291·9	299·8	4th	284·9	279·0	13th	288·4	*288·2*	-0·4	39	+ 8
444	Kharkiv (University)	50 0	36 14	140	..	..	..	..	..	..	..	..	..	..	..	..	..	..
444a	∮Novorossiisk	44 44	37 49	37·1	1008·6	1013·0	- 1·5	293·6	299·4	22nd	285·6	279·1	14th	289·6	*289·4*	+0·8	33	- 6
445	Tiflis	41 43	44 48	404	966·4	1013·0	- 1·6	295·5	304·5	7th	285·8	282·4	4th	290·7	*290·2*	+0·4	195	+114
446	Astrakhan	46 21	48 2	- 20	1016·3	1013·9	- 1·2	294·8	302·1	7th	286·4	281·3	15th	290·6	*290·2*	-0·3	46	+ 28
447	Fort Alexandrovsk	44 31	50 7	- 23·0	1015·6	1012·9	- 1·8	294·1	300·0	27th	286·8	283·0	12th	290·5	*290·0*	-0·3	56	+ 41
448	Krasnovodsk	40 0	52 59	- 4·6	1012·4	1011·9	- 2·0	299·0	303·8	28th	290·4	286·0	19th	294·7	*294·2*	+0·6	25	+ 15
449	Kasalinsk	45 46	62 7	66·7	1006·0	1013·8	- 1·0	..	..	..	284·3	278·9	4th,24th	..	*291·7*	+1·9	1	- 9
450	Tashkent	41 20	69 18	478	956·4	1010·6	- 2·3	301·4	308·3	19th	286·6	279·2	3rd	294·0	*294·2*	+1·3	11	- 20
451	∮Naryneskoe	41 26	76 13	2015	..	..	..	291·2	297·5	18th	278·7	270·1	4th	285·0	*284·8*	+0·4	70	+ 19
452	Alma ata	43 16	76 53	841	917·9	1012·8	- 1·4	294·8	301·5	16th	283·6	276·3	1st	289·2	*288·7*	+0·1	47	- 42
461	∮Moukden	41 48	123 23	43·8	1004·4	1009·5	+ 0·5	299·2	305·1	8th	285·2	276·2	7th	292·2	291·7	+2·9	20	- 39
462	∮Joshin	40 40	129 11	31·9	1008·4	1012·3	+ 2·1	288·3	300·4	9th	279·9	277·8	16th	284·1	283·1	-0·7	65	+ 3
463	∮Yuki	42 20	130 24	63·8	1004·8	1012·6	+ 2·3	287·7	298·9	9th	279·0	273·9	16th	283·3	282·9	+0·3	45	- 31
464	Vladivostok	43 7	131 54	128	996·8	1012·4	+ 2·1	287·8	295·0	9th	279·2	275·5	1st	283·5	*282·8*	+0·2	31	- 19
465	∮Ochiai	47 20	142 47	27·4	1010·4	1013·8	+ 3·1	284·2	293·1	29th	274·0	269·4	1st	279·1	278·8	+0·1	36	- 39
466	Nemuro	43 20	145 35	26·7	1010·9	1014·2	+ 2·7	283·0	293·4	28th	274·9	270·4	1st,2nd	278·9	278·6	-0·9	60	- 34
466a	∮Syana	45 14	147 53	39·3	1009·4	1014·3	+ 2·7	280·8	292·9	6th	273·0	268·8	3rd	276·9	276·9	-1·3	78	0
		N.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 107 and 108. †Estimates not based on at least six equally-spaced observations each day are in italics. ∮Change of normals, see pages 107 and 108

MAY—ZONE 5 (America).

Between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		N.	W.							Sea Temp.								
508	35-30° N. 145°-140° W.	..	..	..	..	..	..	..	..	.. | ..	..	..	..	..	..	..	..
511	San Francisco	37 48	122 26	47·2	1010·6	1016·6	+ 0·5	293·3	300·8	11th	285·0	283·6	8th	289·1	*288·0*	+3·0	4	- 15
512	San Luis Obispo	35 18	120 39	61·3	1009·0	1016·6	+ 0·4	296·8	304·7	28th	282·3	278·0	24th	289·6	*288·1*	+2·8	2	- 13
513	San Diego	32 43	117 10	26·5	1011·5	1014·5	+ 0·3	293·4	299·7	12th	287·9	284·1	10th	290·7	*290·5*	+1·9	0	- 8
514	Modena	37 48	113 54	1668	832·4	1011·2	+ 1·7	294·9	303·0	31st	277·9	270·2	10th	286·4	*286·1*	+1·4	8	- 13
515	Santa Fé	35 41	105 57	2138	787·1	1010·8	+ 1·3	291·4	299·1	20th	278·9	274·1	11th	285·2	*284·8*	-1·1	80	53
516	Denver	39 45	105 0	1613	836·1	1011·8	+ 0·8	293·4	304·7	23rd	282·1	275·8	11th	287·8	*287·2*	+1·1	36	- 25
517	Abilene	32 23	99 40	530	951·8	1011·8	+ 0·3	301·6	309·1	31st	288·8	279·7	15th	295·2	*294·7*	+0·1	67	- 31
518	Saint Louis	38 38	90 12	173	992·8	1013·2	- 1·0	298·7	307·4	29th	287·8	279·7	4th	293·2	*293·0*	+1·2	40	- 74
519	Mobile	30 41	88 2	17·4	1013·0	1015·2	- 0·3	300·3	305·8	26th	291·1	286·3	16th	295·7	*295·3*	-0·2	45	- 66
520	Nashville	36 10	86 47	166	995·2	1014·9	- 0·7	299·4	306·9	25th	286·7	280·2	4th	293·1	*293·3*	-0·1	55	- 41
521	Charleston	32 47	79 56	14·6	1012·7	1014·5	- 1·7	300·6	308·0	27th	290·5	284·7	16th	295·6	*295·1*	+0·3	59	- 27
522	Washington	38 54	77 3	34·1	1008·4	1012·5	- 3·1	297·6	304·1	2nd	284·3	276·9	5th	290·9	*290·7*	+0·1	56	- 36
524	∮Bermuda	32 17	64 46	46·0	1010·4	1015·8	- 2·1	296·9	300·4	19th	290·3	287·0	9th	293·6	*293·4*	-0·9	167	+ 51
		N.	W.															
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 107 and 108. †Estimates not based on at least six equally-spaced observations each day are in italics.
∮Change of normals, see pages 107 and 108

MAY—ZONE 5 (Europe, Africa, Asia).

Table representing the Meteorology of the Globe between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
530	Santa Cruz (Flores)	39 27	31 9	40	1012·2	1016·9	- 4·6	293·1	296·4	28th	287·5	284·2	1st	290·3	*290·3*	+0·5	64	- 41
531	Horta	38 32	28 38	65	1010·2	1018·0	- 3·2	291·6	293·4	27th	287·6	285·7	6th	289·6	289·4	-0·4	101	+ 19
532	Ponta Delgada	37 44	25 40	22	1016·0	1018·6	- 2·1	291·9	294·9	30th	287·9	285·2	2nd	289·9	289·7	+0·2	..	..
532a	Faja de Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	82	+ 16
533	Madeira (Funchal)	32 38	16 55	25	1016·8	1019·8	+ 0·9	293·3	297·4	30th	288·9	287·0	20th	291·1	*291·2*	+0·7	44	+ 16
535	Lisbon	38 43	9 9	95	1005·0	1016·3	+ 1·1	292·6	302·4	29th	285·4	282·7	17th	289·0	288·6	-1·0	26	- 24
535a	Malilla	35 17	2 59	40	1010·7	1015·4	..	294·7	302·0	30th	287·9	284·3	19th	291·3	*291·9*	-1·3	8	- 22
536	Gibraltar	36 6	5 21	16·2	..	1015·6	- 0·7	295·5	302·4	30th	286·3	283·0	18th,19th	290·9	*290·5*	-0·7	37	- 7
536a	Colomb-Béchar	31 36	W 2 4	769	924·8	1009·4	..	302·5	309·9	31st	289·1	282·5	1st	295·8	*295·9*	..	0	..
537	Palma	39 34	E 2 39	23	1009·8	1012·5	- 3·2	293·8	298·4	27th	284·0	280·0	18th,19th	288·9	*288·8*	-2·4	30	- 10
538	Algiers (Bouzaréah)	36 48	3 2	342	973·6	1012·7	- 2·3	292·7	303·4	30th	286·0	280·1	16th	289·4	289·3	+0·2	46	+ 2
538a	Gadames	30 9	9 30	351	..	..	..	310·4	317·9	9th	298·4	292·2	7th	304·4	..	+2·1	0	0
539	Tunis	36 48	10 10	21	1009·0	1011·5	..	296·9	304·3	31st	286·0	281·0	20th	291·4	*291·3*	+0·1	24	+ 2
539a	Malta	35 54	14 31	56·4	..	1011·9	- 2·1	294·1	299·1	9th	288·7	286·9	21st,24th	291·4	*290·5*	-0·5	17	+ 7
540	Riposto	37 41	15 14	14·2	..	1014·2	- 2·2	293·4	297·0	11th	287·1	285·6	21st,24th	290·3	*290·0*	-1·1	20	- 2
541	Athens	37 58	23 43	107	998·9	1011·4	- 2·0	298·3	302·2	24th	288·7	286·1	14th	293·5	292·9	+0·4	7	- 15
542	Alexandria	31 12	29 53	32·0	1008·2	1011·9	- 1·5	301·3	314·8	7th	291·2	288·6	2nd	296·2	*296·2*	+1·2	0	- 1
543	Ankara (Angora)	39 58	32 48	970	902·5	1010·4	- 2·5	295·6	299·7	6th	282·5	278·3	16th	289·1	289·4	..	22	..
543a	Nicosia (P.W.D.)	35 9	33 22	159	991·8	1009·9	- 1·4	302·2	308·0	12th	286·7	281·9	1st	294·4	..	+0·6	6	- 24
544	Beirut	33 54	35 28	33·7	..	1011·3	- 1·5	299·3	306·1	8th	291·2	287·8	1st	295·2	*295·1*	+0·9	34	+ 13
545	Hinaidi	33 17	44 29	32·3	..	1008·0	- 1·1	309·2	315·2	9th	292·3	288·0	18th	300·7	*301·8*	..	0	..
546	Lenkoran	38 46	48 51	- 20·0	1015·0	1012·6	- 1·8	..	301·3	8th	288·2	285·6	15th	..	*291·9*	+0·7	32	- 1
547	Tehran	35 41	51 25	1220	..	..	..	301·2	306·1	15th	289·1	283·1	3rd	295·1	*295·2*	+0·9	0	- 14
548	Meshed	36 16	59 35	946	874·3	..	..	300·7	305·2	17th	285·5	280·2	1st,27th	293·1	..	+0·8	11	- 20
549	Seistan	31 0	61 30	610	..	..	..	307·2	311·8	23rd	293·2	287·7	2nd	300·2	..	..	7	+ 6
550	Quetta	30 11	67 3	1677	831·9	..	+ 0·3	300·2	305·4	26th,27th	283·4	279·8	5th	291·8	*291·9*	-1·1	41	+ 32
551	Peshawar	34 2	71 37	339	969·2	1007·1	+ 2·0	306·8	316·2	25th	293·4	290·7	5,9,11	300·1	299·9	-1·8	14	- 6
551a	Lahore	31 34	74 20	214	981·2	1005·1	+ 2·2	308·9	317·9	27th	295·4	291·4	11th	302·2	*302·1*	-2·5	14	- 3
552	Simla	31 7	77 8	2204	781·2	..	+ 1·0	292·2	298·1	29th	285·9	281·3	11th	289·1	*289·2*	-1·7	131	+ 58
552a	Leh	34 10	77 42	3503	666·7	..	- 0·8	290·5	296·9	26th	276·5	273·0	6th	283·5	*283·2*	+0·3	8	+ 3
559	Hankow	30 35	114 17	37·0	1005·4	1009·7	- 1·6	302·2	307·6	23rd	292·9	287·6	7th	297·5	*297·1*	+2·3	104	- 55
560	Tientsin	39 10	117 10	5·0	1009·8	1010·4	+ 0·8	299·0	306·0	18th	286·7	281·8	6th	292·9	*292·6*	+0·2	17	- 13
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	..	1010·3	- 0·8	300·3	307·2	24th	288·9	282·4	15th	294·6	293·5	+1·9	64	- 28
562	∮Jinsen (Chemulpho)	37 29	126 37	67·6	1004·4	1012·4	+ 0·9	293·9	297·7	22nd	284·9	280·6	15th	289·4	288·8	+1·4	71	+ 51
562a	Nagasaki	32 44	129 52	133	997·0	1012·6	+ 0·6	295·3	299·4	25th	287·1	282·0	16th	291·2	290·6	-0·3	238	+109
563	Kyoto	35 1	135 44	42·9	1008·9	1014·0	+ 2·0	295·7	301·1	10th	284·1	274·8	17th	289·9	289·6	+0·1	251	+ 92
564	Tokyo	35 41	139 46	5·8	1013·7	1014·4	+ 2·3	294·0	297·9	9th	284·6	277·4	16th	289·3	289·3	-0·3	236	+ 49
565	Hukusima	37 45	140 24	62·0	1006·5	1013·9	+ 2·4	295·3	305·0	27th	282·0	275·1	17th	288·7	288·2	+0·3	44	- 63
566	Miyako	39 38	141 59	30·4	1010·3	1014·0	+ 2·4	290·7	300·6	9th	280·7	271·5	16th	285·7	285·2	-0·1	56	
		N.	E.															

MAY—ZONE 6 (America, Africa).

Between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		N.	W.															
601	Midway Island	28 15	177 22	5·8	1017·1	1017·9	- 0·6	299·3	303·6	21st	292·5	286·3	3rd	295·9	*295·4*	+1·0	95	+ 3
605	Honolulu	21 19	157 52	11·6	1017·0	1018·3	+ 0·7	300·1	300·8	10th	294·9	292·4	10th	297·5	*297·3*	+0·7	2	- 48
613	Guaymas	27 55	110 53	8·3	1010·9	1012·0	..	302·9	307·5	31st	293·2	290·2	8th	298·1	*298·0*	-1·2	0	..
615	∮Chihuahua	28 38	106 4	1423	858·0	1008·0	+ 0·9	303·6	309·0	21st	285·4	280·0	1st	294·5	*295·6*	-0·5	2	- 5
616	Leon	21 7	101 41	1809	824·7	1007·3	+ 0·1	301·9	305·5	27th	285·6	279·5	6th	293·7	*294·3*	-2·0	7	- 25
616a	Monterry	25 40	100 18	528	951·4	1010·3	+ 1·5	301·8	309·7	10th	291·3	287·3	14th	296·5	*296·9*	-1·9	11	- 22
617	Tulancingo	20 5	98 22	2181	789·7	1010·0	..	296·0	303·8	9th	282·8	277·6	25th	289·4	*289·7*	-1·4	38	- 17
618	Galveston	29 18	94 50	16·5	1012·9	1014·9	+ 0·7	298·8	301·9	31st	293·6	286·9	15th	296·2	*296·1*	-0·7	104	+ 18
618a	New Orleans	29 57	90 4	16·2	1013·2	1014·9	0·0	301·1	305·2	25th	292·4	287·4	16th	296·8	*296·5*	-0·2	347	+240
619	Merida,Yuc.	20 58	89 38	22	1010·1	1012·6	- 0·1	305·3	309·8	9th	295·6	293·2	17th	300·4	*299·3*	-1·0	112	+ 41
620	Havana	23 7	82 25	77·0	1004·8	1014·2	- 0·3	302·7	306·5	12th	293·1	290·1	1st,5th	297·9	298·2	..	71	+ 57
620a	Key West	24 33	81 48	6·7	1014·2	1014·9	+ 0·1	302·0	305·2	12th	295·9	293·0	22nd	298·9	*298·6*	-0·2	146	- 98
621	Nassau,Bahamas	25 5	77 21	7·3	..	..	..	302·4	..	..	296·3	..	..	299·4	*299·3*	+0·8	52	..
622	Watling Island	24 6	74 26	33·5	1012·3	1016·1	+ 0·4	..	303·0	11th	..	294·7	8th	..	*299·1*	+0·3	..	..
633	Fort Etienne	20 56	17 3	4	1013·3	1013·8	..	300·1	303·5	27th	288·9	286·0	25th	294·5	*292·8*	..	0	..
634m	Izaña	28 19	16 30	2367	768·4	..	+ 0·5	285·3	295·5	31st	277·8	272·6	18th	281·5	*281·2*	-0·4	35	+ 23
634	∮La Laguna	28 28	16 20	547	953·4	1016·4	- 0·8	294·5	306·8	30th	285·1	281·0	6th	289·8	*289·1*	+0·7	19	+ 3
636	Adrar	27 36	W 0 4	285	979·3	1010·8	..	310·0	314·2	9th,14th	291·1	286·7	7th	300·6	*303·7*	..	0	..
638	Laperrine	22 36	E 5 26	1350	..	..	..	305·5	309·3	13th	290·5	285·2	1st	298·0	..	..	3	..
641	Giarabub	29 45	24 31	49	..	..	..	..	..	..	..	..	..	..	..	..	0	..
642	Siwa	29 12	25 29	- 23	1013·5	1010·8	..	..	..	..	..	..	..	..	..	..	0	..
643	Cairo (Helwan)	29 52	31 20	116	997·8	1011·0	- 0·9	307·3	315·6	7th	292·1	287·4	16th	299·7	*299·5*	+2·2	0	- 1
643a	Aswan	24 2	32 53	100	997·2	1008·3	- 1·2	315·4	320·3	19th	297·3	292·0	23rd,24th	306·4	*305·9*	+3·4	..	0
644	Tor	28 14	33 37	1·9	1009·2	1009·5	- 0·3	304·2	314·4	20th	293·6	287·1	1st	298·9	*298·7*	+1·0	0	
		N.	E.															

*For formulae employed see pages 108 and 109. †Estimates not based on at least six equally-spaced observations each day are in italics.
∮Change of normals see page 109.

MAY—ZONE 6 (Asia).

Table representing the Meteorology of the Globe between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
647	Bushire	29 0	50 50	4·3	1006·2	1006·7	..	304·8	313·1	17th	298·1	294·2	1st	301·4	*300·8*	+0·4	0	- 1
648	Jask	25 44	57 47	4·0	1003·9	1004·3	..	306·6	309·6	31st	298·8	296·1	1st,2nd	302·7	*302·1*	0·0	0	0
649	Karachi	24 53	66 57	4·0	1007·2	1007·5	+ 1·8	303·9	305·3	21st	298·9	297·1	1st	301·4	*300·8*	-0·4	0	- 2
650	Jacobabad	28 17	68 29	56·7	999·0	1005·3	+ 2·6	314·2	323·5	26th	299·2	293·3	10th	306·7	*306·3*	-1·4	24	+ 20
651	Jalpur	26 56	75 52	436	958·2	1005·7	+ 1·5	311·3	316·5	26th	298·0	292·8	12th	304·7	*304·1*	-2·1	53	+ 38
652	Nagpur	21 8	79 5	310	972·6	1006·5	+ 1·9	312·7	317·0	27th	298·8	293·4	18th	305·7	*305·1*	-2·3	165	+144
653	Allahabad	25 25	81 51	94·2	994·4	1004·9	+ 1·5	313·3	317·4	27th	298·5	292·2	1st	305·9	*305·5*	-1·0	6	- 2
653a	Darjeeling	27 3	88 15	2265	775·3	..	+ 0·3	290·9	293·6	30th	284·4	280·6	7th	287·7	*287·8*	+0·3	330	+109
654	Calcutta	22 36	88 23	6·4	1005·4	1006·2	+ 1·2	308·8	311·9	25th	297·8	295·3	6th	303·3	*303·4*	+0·6	106	- 40
655	Gauhati	26 8	91 41	59·7	1001·7	1008·6	+ 0·9	304·4	309·1	25th	295·3	292·4	14th	299·9	*298·8*	+0·1	150	- 71
655a	Cherrapunji	25 15	91 42	1313	867·2	..	+ 0·5	294·9	298·1	22nd	289·1	285·4	14th	292·0	*291·4*	-0·1	448	-727
656	Akyab	20 11	92 56	6·1	1006·9	1007·4	+ 0·1	304·8	306·7	21st	297·7	295·7	3rd	301·2	*301·5*	-0·7	336	- 18
656a	Mandalay	21 59	96 0	76·2	998·8	1007·3	+ 0·1	312·3	315·3	2nd	300·4	297·0	6th	306·3	*306·0*	+1·5	13	-136
657	∮Tengyueh	25 2	98 33	1626	..	..	..	296·1	299·7	..	285·2	281·9	..	290·6	*290·1*	-0·6	119	- 7
658	Phu Lien	20 48	106 38	116	993·4	1006·6	- 0·7	304·8	313·8	27th	297·7	293·3	1st	301·3	300·4	+1·4	119	- 67
659	Moncay	21 31	107 51	9·0	1005·8	1006·8	- 0·7	304·5	310·5	28th	297·0	293·7	1st	300·7	*300·9*	+0·9	322	+ 44
	∮Hongkong	22 18	114 10	33·2	..	1008·9	- 0·2	300·2	304·9	29th	295·6	292·6	1st	297·9	297·5	-0·4	146	-161
661	∮Taihoku,Formosa	25 2	121 31	9·3	1009·4	1010·4	+ 0·2	302·2	308·6	28th	293·1	288·0	14th	297·7	297·3	+0·3	139	- 88
661a	Basco	20 28	121 59	18·7	..	1008·4	- 0·2	303·3	305·8	11th,12th	297·5	295·5	23rd	300·4	*300·4*	+0·1	..	..
662	Naha	26 13	127 41	8·2	1011·5	1012·4	+ 1·4	298·9	301·8	22nd	292·0	287·4	16th	295·5	295·5	-0·6	226	- 19
665	∮Titizima(Bonin Islands)	27 5	142 11	4·1	1014·0	1014·5	+ 1·5	297·7	300·2	31st	292·1	287·7	1st	294·9	294·6	-1·1	119	- 86
		N.	E.															

MAY—ZONE 7.

Between Latitude 20° N. and 10° N.

715	Colima	N. 19 12	W. 103 45	498	956·0	1011·4	+ 0·9	305·4	308·3	16th	293·8	291·4	16th	299·6	*298·3*	-0·2	0	- 10
716	Morelia	19 42	101 7	1923	809·5	1008·4	+ 1·9	297·9	300·2	27th	285·8	281·6	6th	291·8	*291·6*	-1·1	.21	- 23
717	Mexico, Tacubaya	19 24	99 12	2309	774·5	..	+ 0·3	298·8	302·0	27th	282·0	278·4	23rd	290·4	289·4	-0·9	36	- 15
718	Salina Cruz	16 12	95 12	56	1004·1	1010·4	- 0·5	304·9	308·3	4th	298·2	296·2	13th	301·5	*301·6*	+0·3	5	- 83
719	San Salvador	13 42	89 12	682	937·0	1012·1	+ 0·6	307·6	310·6	4th	292·4	290·0	9th	300·0	*297·8*	+0·5	204	+ 31
720	Belize	17 31	88 11	5·2	1011·7	1012·3	+ 0·5	..	..	..	297·7	294·1	24th	..	‡*299·9*	-0·2	153	+ 73
721	Jamaica (Negril Pt.)	18 15	78 23	10·1	..	1013·0	+ 0·2	304·2	306·1	15th	295·3	293·6	7th	299·7	*299·9*	+0·6	67	- 92
722	Port au Prince	18 33	72 20	37·4	1009·5	1013·8	- 0·2	305·5	308·1	23rd	295·8	294·0	5th	300·7	*300·7*	+1·3	253	+ 15
723	Caracas	10 30	66 56	1042	899·0	1012·4	+ 0·3	301·2	304·1	13th	290·4	288·4	13th	295·8	*294·6*	+0·8	45	- 26
724	San Juan,Porto Rico	18 29	66 7	25·0	1011·6	1014·5	- 0·9	302·8	305·8	30th	296·3	294·1	6th	299·6	*299·2*	+0·7	80	- 41
724a	Grenada(Richmond Hill)	12 5	61 46	155	995·1	1013·0	+ 0·1	303·3	305·2	13th	297·4	295·8	1st	300·3	*299·9*	+0·8	31	- 75
725	∮Barbados	13 8	59 36	55·2	..	1014·2	+ 0·2	304·5	305·1	30th	296·4	294·7	20th	300·5	*300·0*	+0·8	11	- 52
731	São Vicente,C.Verde Is.	16 54	25 4	11	1011·9	1013·1	- 1·5	297·5	298·5	14th,26th	292·9	292·0	1st	295·2	*296·0*	+0·4	0	0
732	∮San Tiago,C.Verde Is.	14 54	23 31	34	1011·1	1015·0	+ 0·3	300·6	304·2	14th	295·0	293·8	1,6,11	297·8	*298·0*	+0·9	0	0
734	Dakar	14 40	17 26	32	1008·0	1011·7	..	302·6	305·5	24th	292·2	290·2	1st	297·4	*296·0*	+0·2	0	- 2
735	Bathurst(Cape St.Mary)	13 29	16 40	15·9	..	..	..	302·4	306·3	21st	293·6	291·3	7th	298·0	*297·8*	+0·1	0	..
736	Médinbalé	12 57	7 26	300	..	..	..	311·7	314·6	12th	297·7	294·0	2nd	304·7	*304·3*	..	56	..
	Timbuktu	16 43	W 3 2	270	..	..	..	314·9	318·0	13th	298·5	294·0	1st	306·7	*306·8*	-0·9	0	- 6
737	Sokoto	13 2	E 5 14	353	..	..	..	311·6	314·7	11th,13th	298·9	295·2	1st	305·3	*305·0*	+0·1	55	- 5
738	∮Kaduna Capital	10 32	7 25	‡ 637	943·0	1013·7	- 0·7	305·0	309·7	3rd	..	..	..	..	‡*299·6*	+0·8	94	- 51
739	∮Hadeija	12 40	10 5	†	..	..	..	312·2	315·2	5th,14th	..	..	..	..	‡*305·1*	-0·1	84	+ 51
740	Maiduguri	11 47	13 11	361	..	..	..	313·8	318·6	5th,6th	298·4	292·4	11th	306·1	*305·8*	+0·2	66	+ 28
741	El Fasher	13 32	25 18	730	926·3	1005·2	..	314·0	316·0	21st	295·6	292·0	8th	304·8	*303·8*	..	0	- 8
743	El Obeid	13 11	30 14	563	945·6	1007·2	- 0·1	312·0	314·5	6th	297·7	292·2	11th	304·8	*304·1*	+1·0	30	+ 17
743a	Khartoum	15 37	32 33	390	962·7	1004·6	- 1·9	316·2	319·5	27th	300·5	297·8	2nd,12th	308·4	*308·4*	+1·8	0	- 3
744	Fort Sudan	19 37	37 13	5·5	1005·8	1007·6	- 0·3	308·5	312·6	19th	298·4	294·5	5th	303·4	*303·1*	+0·9	1	0
745	∮Berbera,Somaliland	10 22	45 2	13·8	1005·8	1007·4	- 0·8	307·5	313·6	24th	300·8	296·9	6th	304·1	*304·1*	-0·2	56	+ 49
746	Aden	12 45	45 3	28·7	1006·3	1009·1	+ 0·4	307·1	309·2	21st	301·4	299·3	6th	304·3	*303·6*	+0·7	35	+ 31
751	Bombay	18 54	72 49	11·3	1008·4	1009·8	+ 0·4	305·8	306·8	24th	300·0	298·4	1st	302·9	302·1	0·0	3	- 19
752	Kodaikanal	10 14	77 28	2343	771·2	..	+ 0·3	293·7	296·2	30th	285·7	283·3	3rd	289·7	*289·1*	+0·3	225	+ 72
752a	Bangalore	12 59	77 38	921	909·6	1008·2	+ 0·8	307·9	309·4	31st	294·8	291·3	6th	301·3	*300·3*	+1·5	46	- 64
753	Madras	13 4	80 14	6·7	1007·0	1007·7	+ 0·8	309·9	315·2	28th	300·7	296·1	2nd	305·3	*304·8*	+0·3	3	- 25
754	Vizagapatam	17 42	83 19	11·6	1005·6	1007·0	+ 1·0	306·4	310·7	24th	301·3	299·4	13th	303·8	*303·2*	-0·3	3	- 47
755	Fort Blair	11 40	92 40	18·0	1006·6	1008·6	- 0·1	305·8	308·4	7th	299·8	297·2	31st	302·8	*302·2*	+1·2	198	-204
756	Rangoon	16 46	95 48	5·5	1008·9	1008·9	+ 0·4	308·9	313·4	14th	298·8	295·9	25th	303·9	*302·6*	+1·8	135	-169
757	Saigon	10 47	106 42	11	1006·6	1007·8	- 0·1	308·2	310·4	1st	298·6	295·9	28th	303·4	*302·8*	+1·5	119	- 89
758	Nhatrang	12 15	109 12	3·6	1007·1	1007·5	+ 0·1	306·0	311·5	29th	297·5	296·0	2nd	301·8	*301·2*	+0·3	13	- 38
759	Bolinao	16 23	119 53	7·1	..	1008·0	+ 0·5	307·1	311·4	8th	297·8	296·5	26th	302·5	*302·8*	+0·1	77	- 92
761	Vigan	17 34	120 23	12·2	..	1008·3	+ 0·2	306·0	307·9	11th,12th	298·0	294·8	23rd	302·0	301·6	-0·2	316	+163
761a	∮Manila	14 35	120 59	14·2	..	1008·9	+ 0·5	308·4	311·2	17th	297·4	294·8	6th	302·9	302·2	+0·8	86	- 30
762	Ormoc	11 0	124 36	5·6	..	1008·1	0·0	307·4	308·5	22nd	296·5	294·1	5th	301·9	*302·4*	+1·7	123	+ 35
765	Guam,Ladrone Is.	13 24	144 38	18·6	..	1009·6	+ 0·4	305·7	307·6	15th,16th	298·0	296·6	14th,24th	301·9	*301·8*	+0·7	11	- 93
		N.	E.															

*For formulae employed see pages 110 and 111. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 110.
∮Change of normals, see pages 110 and 111.

MAY—ZONE 8.

Table representing the Meteorology of the Globe between Latitude 10° N. and 0°.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
805	∮Fanning Island	3 54	159 23	5·3	1010·8	1011·5	--	--	--	--	298·3	296·6	6th	--	‡301·7	+0·5	374	+ 56
821	Colon	9 23	79 54	11·0	--	1010·9	+ 0·2	304·6	307·4	7th	298·2	296·3	29th	301·4	300·8	+1·3	349	+ 35
822	Bogota	4 36	74 5	2645	745·9	--	--	292·8	295·6	12th	283·7	281·3	15th	288·3	*287·8*	--	73	- 42
822a	Merida,Venez.	8 36	71 9	1641	‡841·9	--	+ 0·4	298·9	300·9	21st	289·6	288·0	11th	294·2	*293·0*	+1·1	79	-207
823	Ciudad Bolivar	8 9	63 33	38	1006·7	1011·0	--	308·8	311·2	11th	297·2	296·2	7th	303·0	*302·2*	+1·4	74	+ 5
824	El Peru, Guayanaviejа	7 19	61 49	220	985·9	1010·6	- 0·1	305·5	307·7	4th,12th	295·0	293·8	1st	300·3	*299·6*	+1·1	95	- 38
825	Georgetown,Brit.Guiana	6 50	58 12	2·0	--	1012·5	- 0·3	303·3	305·2	8th	297·9	295·8	4th	300·6	*300·3*	+0·8	327	+ 36
826	Paramaribo	5 49	55 9	3·7	1012·3	1012·7	- 0·3	304·0	307·5	9th	296·6	294·7	4th	300·3	*299·9*	+0·9	415	+109
826a	∮Cayenne	4 56	52 21	6	--	--	--	302·9	306·0	6th	296·2	289·0	26th	299·5	*298·5*	0·0	586	+ 29
831	10°-5° N. 30°-25° W.	††7 6	††27 6	§(106-128)	--	1013·4	+ 1·0	--	--	Sea Temp. 299·6	+0·4	--	--	--	299·3	+0·3	--	--
833	Konakri	9 31	13 43	16	--	--	--	306·4	312·8	6th	296·9	294·4	6,7,31	301·7	‡*302·1*	+0·8	191	+ 31
834	Freetown,Sierra Leone	8 29	13 14	68·3	1003·6	1011·5	+ 0·3	305·9	308·0	29th	296·9	294·1	17th,25th	301·4	*300·3*	+0·9	178	-113
835	Assuantsi	5 18	1 15	101	--	--	--	303·8	307·4	11th	295·6	294·1	7,9,29	299·7	*299·2*	+0·5	180	+ 2
836	∮Accra	5 33	W 0 12	16·0	1008·8	1010·6	0·0	303·3	305·2	1,2,18	297·3	294·4	7th	300·3	*299·9*	0·0	42	- 90
837	Lagos	6 27	E 3 24	**	--	‡1011·1	- 0·9	304·1	306·3	5th	297·8	296·1	11th	300·9	‡*301·1*	+0·2	348	+ 75
838	Victoria,Nigeria	4 0	9 13	15·5	--	--	--	--	--	--	--	--	--	--	--	--	350	+ 36
839	Yola	9 12	12 30	259	--	--	--	308·1	311·3	13th,14th	297·5	294·7	30th	302·8	*302·3*	+0·3	194	+ 75
841	Wau	7 42	28 3	440	959·9	1007·9	- 0·5	307·4	311·5	5th	295·3	292·5	18th	301·4	*300·7*	+0·6	121	- 18
843	Malakal (Kodok)	9 35	31 37	394	964·6	1008·0	- 0·2	309·0	314·1	5th	296·0	292·6	15th	302·5	*301·1*	+0·2	178	+107
843a	Mongalla	5 11	31 47	448	959·4	1009·6	+ 1·0	307·2	311·6	26th	295·0	292·4	7th	301·1	*299·8*	+0·7	136	- 1
844	Entebbe	0 5	32 29	1171	885·0	1011·3	+ 0·7	298·4	299·7	13,24,29	290·6	288·6	12th	294·5	*294·3*	+0·5	168	- 47
851	Minicoy	8 17	72 49	2·1	1010·2	1010·4	+ 0·5	--	--	--	--	--	--	--	--	--	336	+173
851a	Cochin	9 58	76 21	2·7	1009·7	1010·0	+ 0·2	304·6	306·1	7th	298·7	295·7	17th	301·7	*301·1*	0·0	295	- 1
852	Colombo Observatory	6 54	79 52	7·3	--	1008·3	+ 0·1	304·1	305·7	6th	297·9	296·2	15th	301·0	*300·4*	-0·2	659	+381
853	Nuwara Eliya	6 58	80 46	1886	--	--	--	294·8	297·1	31st	286·1	281·9	1st	290·4	*289·6*	+0·9	336	+163
854	Trincomalee	8 35	81 15	30·2	--	1007·1	+ 1·6	306·7	309·9	13th	299·1	296·7	18th	302·9	*302·3*	-0·3	106	+ 43
855	∮Kuta Raja	5 32	95 20	7·1	1007·7	1008·5	- 0·8	--	--	--	--	--	--	--	--	--	142	- 11
856	∮Medan	3 35	98 41	25·0	1005·8	1008·8	- 0·2	305·8	307·3	6th	296·4	295·1	28th	301·1	300·3	+0·7	102	- 74
857	Penang	5 34	100 20	5·0	1008·5	1009·0	- 0·8	306·3	308·0	21st	295·1	294·4	19th	300·7	*300·0*	-0·2	139	-137
858	Singapore	1 18	103 51	10·9	1008·2	1009·4	+ 0·5	304·7	306·3	16th,26th	297·6	295·8	1st	301·2	*300·7*	+0·4	65	-104
859	Sandakan	5 50	118 7	31·7	--	--	--	305·6	306·9	4th,14th	298·1	297·4	sev.dates	301·8	*300·6*	+0·7	115	- 46
860	∮Kwahig	9 44	118 38	13·0	--	1007·5	0·0	308·1	309·8	22nd	--	--	--	--	*301·2*	+1·4	97	- 63
861	Tagbilaran	9 38	123 51	21·3	--	1008·4	+ 0·1	306·3	308·2	23rd,26th	297·8	295·2	5th	302·1	301·4	+0·8	25	- 64
861a	∮Menado	1 30	124 50	8·5	1007·3	1008·2	- 0·5	303·2	304·3	28th	296·5	294·9	1st	299·9	299·6	+0·3	147	- 13
862	∮Surigao	9 48	125 29	6	--	1009·1	+ 0·6	304·9	308·0	30th	297·6	296·8	4,5,21	301·3	300·9	+0·8	182	+ 30
863	Kolonie. Yap.	9 29	138 8	29·5	--	1009·5	+ 1·0	305·5	308·3	28th	299·0	297·2	6th,8th	302·3	301·3	+1·0	65	-114
		° S., N.	° E., W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

MAY—ZONE 9.

Between Latitude 0° and 10° S.

905	Malden Island	S. 4 1	W. 155 1	7·9	--	--	--	--	--	--	--	--	--	--	--	--	--	--
924	Manaos	3 8	60 1	43·8	--	--	--	303·0	306·4	7th	295·5	294·0	16th	299·2	*299·2*	-0·1	255	+ 86
926	Taperinha	2 30	54 20	21·5	1009·6	1011·9	+ 0·1	303·4	306·4	5th	296·1	294·8	31st	299·8	*299·5*	+0·7	391	+117
927	∮Turyassu	1 43	45 26	9·1	1010·4	1011·5	+ 0·2	305·0	308·5	21st	295·0	294·3	11th,23rd	300·0	*298·6*	+0·2	402	+ 67
928	∮Barra do Corda	5 30	45 16	81·0	1000·8	1010·2	- 0·4	305·0	306·1	13th	294·3	292·0	31st	299·6	*298·6*	+0·9	26	- 42
929	Quixeramobim	5 16	39 15	207	989·4	1012·7	+ 0·4	301·6	303·0	1st	297·0	295·4	31st	299·3	*299·4*	-0·1	115	+ 28
930	Fernando Noronha	3 50	32 25	106	1000·3	1012·2	- 0·8	300·9	302·0	13th	297·8	295·8	22nd	299·4	*299·4*	+0·6	176	- 97
930a	5°-10° S. 35°-30° W.	††7 29	††33 2	§(55-58)	--	1013·6	--	--	--	Sea Temp. 300·4	+0·2	--	--	--	--	--	--	--
930b	0°-5° S. 35°-30° W.	††2 50	††31 57	§(25-27)	--	1013·4	--	--	--	300·0	-0·3	--	--	--	300·4	--	--	--
934	Ascension Island	7 55	W 14 24	16·8	1011·9	1013·8	- 0·2	302·9	304·7	1st	296·8	295·8	16,22,26	299·9	*299·3*	+0·3	36	+ 13
939	Loanda	8 49	E 13 13	51	--	1012·2	+ 0·3	300·5	303·7	1st	295·0	292·6	24th	297·7	297·3	0·0	8	- 5
940	Brazzaville	4 17	15 16	321	--	--	--	--	--	--	--	--	--	--	--	--	--	--
943	Masaka	0 20	31 44	?1280	--	--	--	298·0	300·2	12th,13th	287·4	285·8	30th,31st	292·7	*293·7*	+1·2	125	- 31
944	Nairobi (Dept.Agric.)	1 16	36 50	1675	--	--	--	297·4	299·1	10,16,18	286·9	283·0	31st	292·2	--	--	113	- 19
944a	Zanzibar	6 10	39 11	17·1	1013·3	1015·2	- 0·2	301·6	303·1	14th	297·7	296·1	4th	299·7	*299·2*	+0·4	166	-108
945	Lamu	2 16	40 50	3·0	--	--	--	300·8	303·6	13th	--	--	--	--	--	--	497	+ 31
947	Seychelles,Port Office	4 37	55 27	4·6	1010·7	1011·2	- 0·6	302·7	303·8	19th	298·9	297·5	7th	300·8	*300·0*	+0·4	414	+263
957	∮Padang	0 56	100 22	6·7	1008·5	1009·3	- 0·8	--	--	--	--	--	--	--	--	--	526	+212
958	Batavia	6 11	106 50	8·0	1008·6	1009·5	+ 0·1	304·4	305·8	27th,28th	297·4	296·4	29th,30th	300·9	300·3	+0·8	70	- 31
958a	∮Pontianak	0 1	109 20	2·6	1009·8	1010·1	+ 0·6	--	--	--	--	--	--	--	--	--	471	+191
959	∮Pasuruan	7 38	112 55	5·0	--	--	--	304·5	305·7	29th	296·6	294·0	30th	300·5	300·4	+0·9	178	+ 85
960	∮Majoemas	7 56	114 9	1060	--	--	--	--	--	--	--	--	--	--	--	--	313	+166
962	∮Amboina	3 42	128 10	4·2	1008·8	1009·3	- 0·3	301·6	304·0	5th	297·4	296·3	31st	299·5	299·2	+0·2	524	+ 8
963	∮Manokwari	0 52	134 20	19·0	--	--	--	--	--	--	--	--	--	--	--	--	108	- 94
965	Daru	9 4	143 13	7·6	--	--	--	--	--	--	298·2	--	--	--	*301·6*	+1·1	103	-161
966	Port Moresby	9 29	147 9	38·4	--	1010·6	0·0	303·6	--	--	297·9	--	--	300·8	300·3	+0·9	11	- 58
967	∮Rabaul	4 9	152 12	12·5	--	1008·5	- 0·3	305·7	307·2	20th	295·1	294·4	26,29,31	300·4	*299·7*	-0·3	198	+ 56
969	Tulagi,Brit.Solomon Is.	9 6	160 10	2·1	--	--	--	--	--	--	--	--	--	--	--	--	--	--
970	∮Ocean Island	0 52	169 35	39·6	1005·8	1010·5	+ 0·2	304·4	305·8	13th	298·8	296·9	5th,6th	301·6	*300·9*	+0·5	299	+176
		° S.,	° E.,	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 111 and 112. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" pages 111 and 112.
††Mean latitude and longitude of the observations. §Number of observations. ∮Change of normals, see pages 111 and 112.
**Height changed from 4·6m. to 3·0m. from May 26th.

Table representing the Meteorology of the Globe between Latitude 10° S. and 20° S.

MAY—ZONE 10.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
1002	∮Apia, Samoa	13 48	171 46	2	--	1011·6	+ 0·5	303·4	304·4	15th,25th	296·3	294·6	8th	299·9	299·8	+0·5	32	-122
1003	Alofi,Niue Island	19 2	169 55	27·4	--	1015·4	--	301·8	304·1	25th	293·2	290·8	15th,16th	297·5	*297·2*	+0·1	22	-114
1022	Tacna	18 0	70 18	560	--	--	--	--	--	--	--	--	--	--	*289·2*	--	0	--
1025	Corumba	18 59	57 39	116	1000·8	1014·2	+ 1·4	299·3	307·0	9th	289·9	281·0	15th	294·6	*294·3*	-2·2	165	+ 92
1026	Cuyaba	15 36	56 6	165	994·6	1013·6	+ 1·3	302·6	307·9	9th	291·8	283·2	16th	297·2	*295·9*	-1·1	83	+ 34
1027	Bello Horizonte	19 55	43 57	895	916·3	1015·6	- 1·1	297·6	301·2	9th,12th	287·3	281·4	15th	292·4	*291·4*	-0·3	74	+ 60
1028	∮Caetite	14 3	42 37	897	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1029	Ondina (Bahia)	13 0	38 31	46·6	1008·6	1013·9	- 0·4	300·6	305·2	15th	295·6	294·2	31st	298·1	*298·0*	+0·1	455	+171
1030	Aracaju	10 55	37 3	6·1	1014·2	1015·0	+ 0·2	301·6	303·4	15th	296·1	294·3	30th	298·8	*298·5*	--	310	+106
1030a	15°-20° S. 40°-35° W.	††17 33	††38 11	§(58-63)	--	1015·5	--	--	--	Sea Temp. 299·0	+0·2	--	--	--	298·3	--	--	--
1030b	10°-15° S. 40°-35° W.	††12 53	††36 22	§(48-52)	--	1013·6	--	--	--	300·0	+0·6	--	--	--	299·7	--	--	--
1035	St.Helena	15 57	W 5 40	579	949·2	1015·9	+ 0·6	291·9	296·3	31st	287·7	286·9	sev.dates	289·8	*289·9*	-0·5	64	--
1039	Mossamedes	15 12	E 12 9	12·5	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1041	Livingstone	17 51	25 51	972	909·5	1017·0	--	301·3	306·2	9th	284·2	278·6	21st,25th	292·7	--	--	--	--
1041a	Elisabethville	11 39	27 28	1236	879·5	1013·9	+ 1·1	--	--	--	280·2	--	--	--	--	--	2	--
1042	∮Dwelo	19 26	30 2	1411	--	--	--	299·6	305·2	9th	280·7	274·1	20th	290·1	--	+1·3	0	- 5
1043	∮Salisbury(Dept.Agric.)	17 48	31 5	1489	855·6	1017·0	- 0·8	297·3	300·8	6th	282·1	276·9	21st,22nd	289·7	288·6	+0·8	2	- 6
1044	Zomba	15 23	35 18	955	910·5	1016·5	+ 0·5	297·7	303·0	12th	286·7	283·6	23,27,31	292·2	*291·7*	+0·4	9	- 3
1044a	Mossuril	14 57	40 40	15	--	1015·8	--	302·8	305·7	7th	292·2	290·0	24th	297·5	297·2	--	3	- 23
1045	∮Antananarivo	18 55	47 33	1375	866·3	1015·4	- 0·2	296·4	298·8	14th	285·1	281·8	24th	290·7	290·2	+0·9	8	--
1046	Tamatave	18 10	49 24	5	--	--	--	--	--	--	--	--	--	--	--	--	3	- 11
1047	Vohémar	13 21	50 1	3	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1048	Antalaha	14 58	50 19	3	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1055	Cocos,Keeling Is.	12 5	96 53	4·6	1012·2	1012·7	- 0·6	301·8	303·6	24th,25th	298·3	295·8	11th	300·1	*299·8*	-0·1	121	- 81
1057	Christmas Island	10 25	105 43	5·5	1007·9	1008·5	+ 0·2	303·7	305·2	4,7,27	297·6	296·9	sev.dates	300·6	*299·9*	+0·1	224	- 2
1061	∮Kupang	10 10	123 34	45·1	1005·8	1011·1	+ 0·5	304·9	306·5	11th	295·5	292·4	27th	300·2	299·5	+0·3	10	- 18
1061a	Derby	17 18	123 40	16·2	1012·5	1014·4	+ 0·9	303·2	306·3	26th	292·3	287·0	31st	297·8	--	-0·4	3	- 17
1062	Hall's Creek	18 13	127 46	373	973·0	1015·2	+ 0·2	300·3	304·9	25th	287·3	281·7	31st	293·8	*293·2*	-0·7	13	+ 3
1063	Darwin	12 28	130 51	29·6	--	1011·0	+ 0·1	304·5	306·6	27th	295·1	291·1	18th	299·8	*299·6*	-0·9	6	- 12
1064	Daly Waters	16 16	133 23	211	989·0	1012·8	- 0·3	303·8	310·8	23rd	288·4	283·6	18th	296·1	*295·5*	-0·6	48	+ 44
1065	Main	13 13	142 47	122	996·5	1010·1	- 0·7	305·0	309·2	2nd	291·9	282·4	18th	298·4	--	+0·6	5	- 10
1066	Georgetown,Queensland	18 22	143 32	302	979·6	1013·5	- 0·7	303·9	307·4	7th	288·4	280·8	19th	296·2	--	+0·5	1	- 9
1066a	Willis Island	16 18	149 59	8·5	1011·0	1012·0	--	300·8	302·2	11th	296·5	294·8	16th	298·7	*298·9*	--	46	--
1067	∮Samarai	10 37	150 40	5·1	--	1011·3	+ 0·5	--	--	--	297·2	--	--	--	‡299·9	+0·1	66	-258
1072	Suva,Fiji	18 8	178 26	6·1	1013·5	1014·2	0·0	300·5	303·6	30th	294·6	291·9	1st	297·6	*297·3*	-0·1	212	- 44
		° S.	° E.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 112 and 113. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 113.
††Mean latitude and longitude of the observations. §Number of observations. ∮Change of normals, see pages 112 and 113.

Between Latitude 20° S. and 30° S.

MAY—ZONE 11 (America, Africa).

1105	∮Rarotonga (Avarua)	S. 21 12	W. 159 47	6	--	--	--	299·4	300·8	17th	293·9	289·7	2nd	296·7	*296·4*	+0·5	71	- 78
1121	Punta Tortuga,Coquimbo	29 56	71 21	27	1014·0	1017·3	+ 0·6	289·4	292·5	5th	284·7	282·6	28th	287·1	*286·9*	+0·3	14	- 16
1122	∮Iquique	20 12	70 11	9	1015·0	1016·1	+ 0·7	293·6	295·5	12th,16th	284·7	283·2	25th	289·1	*290·9*	+0·8	--	--
1123	Catamarca	28 27	65 47	510	953·4	1016·0	+ 2·6	295·2	305·1	5th	281·8	273·5	26th	288·5	*287·8*	-1·3	10	- 3
1124	Salta	24 46	65 28	1178	883·1	1014·8	+ 0·3	293·3	302·5	6th	279·4	271·5	27th	286·3	*285·9*	-1·5	5	- 4
1125	Goya	29 9	59 15	26	1013·2	1017·6	+ 3·1	295·5	303·2	5th	283·6	277·0	27th	289·5	*288·5*	-0·8	42	- 27
1126	Asuncion	25 17	57 41	93	1005·8	1016·7	+ 1·8	297·3	304·8	5th	287·0	280·0	26th	292·2	*291·9*	-0·1	112	- 11
1127	Curityba	25 25	49 17	908	915·8	1018·8	+ 0·3	292·0	297·8	8th	282·1	272·5	28th	287·0	*286·3*	-0·5	110	+ 6
1128	Rio de Janeiro	22 54	43 10	18·3	1015·2	1017·4	+ 0·6	298·2	303·8	14th	291·3	289·0	16th	294·8	294·5	-0·3	40	- 41
1128a	25°-30° S. 50°-45° W.	††27 33	††47 30	§(65-75)	--	1016·6	--	--	--	Sea Temp. 293·4	-0·8	--	--	--	294·9	--	--	--
1128b	20°-25° S. 45°-40° W.	††22 28	††41 33	§(39-42)	--	1015·5	--	--	--	296·0	-0·4	--	--	--	295·6	--	--	--
1139	Windhoek	W. 22 34	E 17 5	1669	836·8	1015·7	--	294·8	297·5	24th	282·1	279·2	5th	288·4	*287·8*	-0·4	17	+ 9
1140	O'Okiep	29 36	17 52	933	912·7	1017·9	- 0·9	293·6	299·7	27th	283·6	276·1	31st	288·6	*287·4*	+0·9	7	- 17
1141	∮Kimberley	28 42	24 47	1202	885·7	1020·1	- 0·4	294·5	298·1	25th	279·3	272·8	13th	286·9	286·1	+0·5	17	- 2
1142	Johannesburg	26 11	28 4	1806	825·8	1020·0	- 0·2	291·4	295·6	24th	281·1	274·3	13th	286·2	*285·8*	+0·8	43	+ 24
1143	∮Bulawayo	20 9	28 35	1349	870·8	1018·8	- 0·4	296·8	300·9	9th	281·4	276·5	19th	289·1	*288·3*	-0·1	3	- 6
1144	Durban	29 52	31 3	15·2	1017·2	1019·0	- 1·6	297·0	302·6	23rd	289·3	285·9	21st	293·1	*292·5*	+0·6	35	- 13
1145	Lourenço Marques	25 58	32 36	59	--	1018·6	- 0·4	299·6	305·0	9th	288·5	285·2	21st	294·0	293·5	+0·2	13	- 27
1146	Tuléar	23 23	43 40	4	--	--	--	301·7	303·0	--	284·1	280·0	--	292·9	--	--	151	--
1147	Fort Dauphin	25 2	46 58	25	--	1009·7	--	298·3	300·0	--	288·2	285·0	--	293·2	*292·6*	--	139	--
	Mauritius	20 6	57 33	55·2	1009·8	1016·2	- 0·2	298·9	300·6	9th	292·0	288·4	20th	295·5	295·2	-0·1	206	+129
		S.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 112 and 113. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 113.
††Mean latitude and longitude of the observations. §Number of observations. ∮Change of normals, see pages 112 and 113.

MAY—ZONE 11 (Australia)

Table representing the Meteorology of the Globe between Latitude 20° S. and 30° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal.	Temperature. Mean Max. A.	Absolute Max.	Date.	Mean Min. B.	Absolute Min.	Date.	Mean of A and B.	†24 hr Mean. *	Diff. from Normal.	Precipitation. Total.	Diff. from Normal.
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
1159	Onslow	21 43	114 57	4·3	1012·5	1012·9	- 1·5	299·2	306·4	3rd	287·8	283·6	30th	293·5	..	-1·7	103	+ 67
1160	Cue	27 27	117 52	454	964·5	1017·3	+ 0·2	293·6	301·9	5th	282·5	279·1	1st,21st	288·1	..	-2·0	32	+ 6
1161	Nullagine	21 53	120 5	386	971·2	1015·8	+ 0·4	298·4	304·3	5th	283·4	275·2	31st	290·9	..	-2·2	40	+ 21
1162	Laverton	28 40	122 23	466	964·5	1018·9	0·0	293·3	301·3	5th	280·9	273·6	30th	287·1	*297·0*	-1·7	13	- 15
1163	Alice Springs	23 38	133 37	587	950·8	1018·3	- 0·3	292·8	299·1	6th	281·4	275·9	16th	287·1	*297·0*	-1·3	39	+ 22
1164	William Creek	28 55	136 21	76·2	1010·8	1019·8	- 0·4	292·4	298·2	6th	281·5	277·0	13th,15th	287·0	*296·7*	-1·2	12	+ 2
1164a	Boulia	22 55	139 38	146	998·4	1015·4	- 0·3	296·2	303·0	7th	283·4	278·0	11th	289·8	*299·7*	-3·0	5	- 6
1165	Thargomindah	27 58	143 43	123	1002·3	1016·9	- 1·2	291·9	294·2	26th	282·5	278·6	24th	287·2	*297·0*	-2·7	17	- 4
1166	Mitchell	26 32	147 52	336	977·9	1016·5	- 2·0	294·0	303·3	7th	280·7	274·8	2nd	287·3	..	-0·4	57	+ 18
1167	Rockhampton	23 24	150 30	11·3	1012·8	1014·1	- 3·3	300·2	307·6	1st	287·6	280·9	24th	293·9	..	+0·5	36	- 5
1168	Brisbane	27 28	153 2	41·8	1010·8	1015·0	- 3·6	296·4	303·4	1st	286·7	281·2	28th	291·6	*290·7*	+0·5	32	- 39
1170	Norfolk Island	29 4 S.	167 59 E	15·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..

MAY—ZONE 12.

Between Latitude 30° S. and 40° S.

1221	Juan Fernandez	S. 33 37	W. 78 50	345	981·1	1022·0	..	289·2	292·0	15th	..	..	..	..	*286·4*	..	92	..
1221a	Punta Tumbes	36 37	73 6	120	1002·3	1016·8	+ 0·7	..	..	..	..	..	..	..		..	70	- 12
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1012·7	1017·7	+ 0·7	290·1	295·8	19th	282·6	280·0	8th	286·3	*286·0*	-0·6	111	+ 2
1222a	Santiago	33 27	70 42	520	956·3	1017·5	+ 0·4	291·4	299·6	1st	278·3	273·2	25th	284·9	*282·8*	+0·5	35	- 30
1223	Cordoba	31 25	64 12	423	966·8	1016·6	+ 1·2	293·0	303·6	5th	278·6	271·4	14th	285·8	295·1	-1·1	24	- 2
1224	Bahia Blanca	38 45	62 15	25	1013·2	1016·3	+ 1·8	290·9	298·5	2nd	278·6	270·5	12th	284·7	*294·1*	-0·4	19	- 10
1225	Buenos Aires(Chacarita)	34 36	58 22	25	1015·0	1018·0	+ 1·2	290·5	298·4	5th	280·2	274·2	11th	285·3	295·0	-0·8	152	+ 79
1226	∮Montevideo(Obs.Central)	34 55	56 13	24·3	..	1014·8	+ 0·2	..	298·1	5th	..	279·3	30th	..	*296·5*	-0·9	173	+ 82
1226a	Porto Alegre	30 2	51 13	23·5	1015·8	1018·6	+ 1·1	293·7	302·7	6th	284·4	277·6	30th	289·1	298·8	-1·1	96	- 5
1226b	30°-35° S. 55°-50° W.	††33 3	††52 1 W	§(58-69)	..	1017·0	..	..	..	Sea Temp. 290·5 | -0·1	..	..	..	289·9	..	..	..	..
1239	Cape Town	33 56	E 18 29	12·2	1016·7	1018·2	+ 0·3	293·7	303·6	16th	283·8	277·2	27th	288·7	*287·2*	+0·8	92	- 3
1240	Danger Point	34 37	19 18	27·7	..	..	..	292·1	297·4	9th,10th	284·9	279·7	27th	288·5	..	+0·7	57	- 18
1241	Riversdale	34 6	21 16	61·0	..	..	..	296·8	303·6	18th	281·0	273·8	23rd	288·9	..	+1·1	17	- 22
1242	East London	33 2	27 55	44·8	1012·6	1017·9	- 0·2	295·8	307·7	28th	286·3	279·6	13th	291·1	..	+1·3	60	+ 16
1259	Perth (Observatory)	31 57	115 51	60·0	1009·5	1016·5	- 1·9	293·1	296·9	3rd	284·4	279·6	29th	288·8	*293·8*	-0·1	162	+ 36
1260	∮Katanning	33 42	117 35	310	979·7	1016·6	- 1·7	290·2	295·7	3rd	282·0	275·4	30th	286·6	..	-0·3	57	- 2
1261	Coolgardie	30 57	121 10	423	968·6	1018·4	- 0·8	292·1	299·6	4th	280·2	275·7	30th	286·1	*296·0*	-1·2	24	- 10
1262	Eucla	31 45	128 58	4·6	1018·3	1018·9	- 0·1	292·0	298·2	19th	282·4	276·2	31st	287·2	*296·8*	-1·7	37	+ 5
1263	Streaky Bay	32 48	134 13	13·1	1018·1	1019·5	- 0·9	290·8	294·4	5th	281·9	275·8	16th	286·4	*295·9*	-1·7	56	+ 7
1264	Adelaide	34 56	138 35	42·7	1013·6	1018·7	- 1·3	290·1	293·9	6th	282·4	278·8	17th	286·2	*296·0*	-1·2	110	+ 39
1265	Melbourne	37 49	144 58	35·1	1012·7	1016·9	- 2·3	287·9	290·8	6th,19th	281·5	275·6	16th	284·7	*294·4*	-0·6	62	+ 7
1266	∮Bourke	30 13	145 58	110	1006·7	1019·8	- 0·9	291·4	296·3	7th	281·0	276·9	31st	286·2	..	-2·2	61	+ 34
1267	Sydney	33 51	151 13	42·1	1010·5	1015·7	- 2·8	291·6	296·8	6th	284·1	281·3	13th	287·8	*287·2*	-0·1	75	- 57
1268	Lord Howe Island	31 20	159 0	4·6	1013·2	1013·7	- 3·9	294·2	298·2	1st	289·4	284·9	29th	291·8	..	+0·6	272	+131
1271	∮Auckland	36 50	174 56	38·1	..	1011·8	- 4·0	289·9	294·1	1st	284·4	278·6	16th	287·2	..	+0·5	348	+228
1272	Napier	39 29 S.	176 55 E.	1·5	..	..	..	290·4	296·3	1st	282·6	274·1	7th,17th	286·5	..	+1·2	81	- 16

MAY—ZONE 13.

Between Latitude 40° S. and 50° S.

1301	Chatham Island	S. 43 57	W. 176 31	45·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1321	Isla Guafo	43 34	74 45	140	997·5	1014·4	+ 2·6	284·3	287·1	3rd	279·3	276·5	31st	281·8	*282·3*	+0·1	72	- 65
1322	Punta Galera	40 1	73 44	40	1011·5	1016·4	+ 1·9	285·9	287·8	11th,12th	280·9	276·8	29th,30th	283·4	*283·6*	-0·4	243	- 60
1323	Sarmiento	45 30	69 0	274	981·1	1012·8	+ 2·6	284·2	293·5	3rd	275·0	267·7	30th	279·6	*279·4*	-0·3	25	- 7
1324	Puerto Madryn	42 49	W 64 58	14	1012·5	1013·9	+ 2·7	289·2	300·7	1st	276·7	268·6	9th	282·9	*283·0*	-0·4	13	
1365	Launceston	41 27	E147 10	10·1	1009·5	1014·3	- 2·3	287·6	291·2	4th	277·1	272·4	27th	282·3	*281·7*	-0·6	70	+ 3
1366	Hobart	42 53	147 20	53·9	1007·4	1014·1	- 1·2	285·7	290·6	5th	279·0	274·3	28th	282·3	*281·7*	-1·0	67	+ 19
1370	Invercargill	46 25	168 21	3·7	..	..	..	284·5	289·1	9th	277·9	273·0	31st	281·2	..	+0·4	141	+ 30
1371	∮Dunedin	45 52	170 31	12·2	..	1006·2	- 7·8	284·2	288·6	10th,18th	278·2	274·1	31st	281·2	..	-0·2	134	+ 51
1371a	∮Christchurch	43 31	172 39	7·6	..	1005·6	- 8·1	286·4	293·8	9th	277·4	270·8	15th	281·9	..	+0·1	80	+ 15
1372	∮Wellington	41 16 S.	174 46 E.	3·0	..	1007·8	- 7·2	288·4	294·7	1st	282·3	274·7	29th	285·3	..	+0·7	121	+ 2

MAY—ZONE 14.

Between Latitude 50° S. and 60° S.

1421	Islota de los Evangelistas	S. 52 24	W. 75 6	55	1000·3	1007·1	+ 6·8	280·7	284·6	16th	277·4	272·5	6th	279·1	*279·3*	+0·7	158	- 80
1422	Puerto de Punta Arenas	53 10	70 54	28	1003·1	1006·6	+ 4·5	279·8	283·9	1st	275·9	271·4	7th	277·9	*278·1*	+1·0	23	- 21
1423	Punta Dungeness	52 24	68 26	5	1005·2	1005·8	+ 5·2	280·4	283·8	2nd,17th	275·0	271·9	24th	277·7	*278·6*	+0·4	30	+ 10
1424	Santa Cruz	50 11	68 21	12	1006·9	1008·4	+ 5·3	282·6	291·0	1st	275·2	271·6	sev. dates	278·9	*278·8*	+0·7	14	0
1425	Stanley,Falkland Is.	51 42	57 51	1·8	..	1006·6	+ 4·9	†280·3	†281·9	sev. dates	274·2	269·7	21st	†277·3	..	+0·2	90	+ 23
1426	∮Cape Pembroke	51 41	57 42	21·3	1003·9	1006·6	+ 5·3	280·1	284·7	2nd	276·1	271·3	9th	278·1	278·4	+0·7	..	- 38
1429	∮S. Georgia(Cumberland Bay)	54 14 S.	36 33 W.	4	1003·0	1003·5	+ 7·9	274·7	283·9	22nd	267·8	263·3	14th	271·3	*272·3*	-0·8	76	- 58

MAY—ZONE 15.

Between Latitude 60° S. and 70° S.

1527	South Orkneys	S. 60 44 ° ′	W. 44 39 ° ′	7 metres	998·9 mb.	999·8 mb.	+ 7·1 mb.	271·4 °A	277·1 °A	22nd	266·3 °A	256·5 °A	14th	268·9 °A	269·2 °A	+3·2 °A	28 mm.	- 5 mm.

*For formulae employed see pages 113 and 114. †Estimates not based on at least six equally-spaced observations each day are in italics.
††Mean latitude and longitude of the observations. §Number of observations. ∮Change of normals, see page 114.

RÉSEAU MONDIAL, JUNE 1926

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF JUNE, 1926

BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

Between Latitude 80° N. and 70° N. JUNE—ZONE 1.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal.	Temperature. Mean Max. A.	Absolute Max.	Date.	Mean Min. B.	Absolute Min.	Date.	Mean of A and B.	†24 hr. Mean. *	Diff. from Normal.	Precipitation. Total.	Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
105	Barrow	71 23	156 17	7·0	..	1017·9	..	279·1	291·3	18th	272·1	268·6	3rd	275·6	..	+1·1	3	- 5
125	Upernivik	72 47	56 7	19·2	1012·7	1015·0	+ 3·0	..	..	..	..	..	..	..	*276·5*	+1·8	23	+ 10
131	Myggbukta	73 30	21 30	3·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
132	Scoresbysund	70 29	21 58	16·9	1015·9	1018·0	..	278·6	282·6	30th	272·0	268·2	1st	275·3	*274·9*	..	..	..
135	Jan Mayen	70 59	W 8 18	23·1	1016·6	1019·4	+ 5·9	..	281·6	30th	274·7	271·0	14th	..	*276·2*	..	2	..
139	Spitsbergen (Green Harbour)	78 2	E 14 14	11·4	1016·3	1017·7	+ 4·8	..	279·2	30th	272·6	269·8	3rd	..	274·4	-0·5	3	- 8
141	Björnöen	74 28	19 17	40·5	1012·7	1017·8	+ 5·7	..	279·8	29th	272·0	269·3	8th	..	*274·0*	-0·4	15	- 6
142	Gjesvaer	71 6	25 22	10·0	1015·9	1017·1	+ 4·0	..	291·5	12th	276·9	273·7	19th	..	*279·2*	-0·8	36	- 10
143	Mehavn	71 1	27 47	10·2	1015·7	1016·9	+ 4·5	..	289·3	13th	276·5	273·4	21st	..	*278·7*	-1·0	85	+ 42
147	Vardö	70 22	31 6	13·8	1014·8	1016·5	+ 3·2	..	287·2	13th	275·8	272·8	3rd	..	*277·7*	-1·0	105	+ 65
148	∮Malye Karmakouly	72 23	52 43	15·3	1014·7	1016·6	+ 5·1	276·2	284·0	20th	272·0	268·4	4th	274·1	*273·7*	-0·3	13	- 2
	Waigatz	70 24	58 47	11·2	1015·1	1016·5	..	..	280·5	25th	270·7	267·0	10th	..	*272·8*	-1·7	27	+ 4
153	Dickson	73 31	80 23	13·0	1012·6	1014·3	..	..	275·3	22nd	268·8	261·4	7th	..	*270·4*	..	10	..
162	Bouloune	70 45 N.	127 47 E.	35	1002·6	1006·9	..	..	..	..	273·1	265·4	3rd	..	*276·3*	-3·7	36	..

Between Latitude 70° N. and 60° N. JUNE—ZONE 2.

203	Nome	N. 64 30	W. 165 24	6·7	1016·9	1017·6	+ 4·4	285·1	295·2	27th	276·6	271·3	9th	280·8	*281·4*	+0·6	21	- 11
204	Candle	65 55	161 57	2·4	..	..	..	289·3	298·6	18th	274·9	267·4	3rd	282·1	..	+0·5	..	..
205	Tanana	65 10	152 6	69·5	1007·2	1014·9	+ 2·6	295·8	302·4	18th	280·4	273·0	5th	288·1	*289·2*	+1·3	35	+ 10
206	Rampart	65 30	150 15	114	..	..	..	296·2	303·6	16th	280·1	274·1	3rd	288·1	..	+0·7	25	0
207																		
208	Valdez	61 7	146 16	7·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
209	Eagle	64 46	141 12	248	983·4	1013·9	+ 2·5	295·0	302·4	22nd	278·8	273·6	1st,2nd	286·9	*288·1*	+0·5	36	- 3
210	Dawson	64 4	139 29	324	977·1	1015·2	+ 4·8	294·7	301·3	22nd	278·0	272·4	1st	286·3	*287·9*	-0·5	12	- 19
211	Carcross	60 11	134 34	662	..	..	..	293·4	301·9	24th	277·4	270·2	10th	285·4	..	+2·1	13	- 7
212	Fort Good Hope	66 25	128 53	65·2	1009·1	1017·0	+ 2·8	292·4	300·2	20th	278·6	273·0	1st,29th	285·5	..	+0·3	30	+ 14
	Fort Simpson	61 52	121 35	129	..	..	..	..	..	..	..	..	..	..	..	..	..	..
213	Hay River	60 51	115 20	161	994·0	1013·4	+ 2·1	289·1	298·0	24th	278·6	273·0	17th	283·8	..	+0·8	51	+ 22
225																		
226	Jacobshavn	69 13	51 2	31·6	1009·2	1013·1	+ 2·1	..	..	..	276·4	273·1	3rd	..	*280·4*	+2·7	1	- 20
227	Godthaab	64 11	51 43	20·4	..	..	..	..	..	..	276·9	273·1	7th	..	*280·1*	+2·7	6	- 27
229	Ivigtut	61 12	48 10	30·0	1008·3	1012·0	+ 2·4	286·3	294·4	16th	277·5	273·5	3rd,6th	281·9	*281·7*	+0·6	81	+ 4
	∮Angmagsalik	65 37	37 33	29·3	1013·2	1016·9	+ 3·9	283·4	288·1	8th	273·7	269·2	4th	278·5	*277·9*	0·0	3	- 50
231																		
232	Stykkisholm	65 5	22 46	25	..	1013·4	+ 2·2	286·6	291·9	28th	279·6	275·5	2nd	283·1	*282·4*	+1·6	18	- 21
233	Vestmanno	63 24	20 17	132	..	1012·4	+ 0·4	285·7	292·1	25th	280·0	277·9	2nd,4th	282·9	*281·6*	+0·2	54	- 29
234	Grimsey	66 33	18 1	22·0	..	1014·8	+ 2·2	..	..	..	..	..	..	..	*279·2*	+0·7	..	..
235	Teigarhorn	64 41	14 22	18·0	..	1014·7	+ 2·4	286·2	298·2	25th,27th	278·8	275·7	2nd,3rd	282·5	*281·2*	+0·9	214	+149
236	Hjalvig	62 3	6 45	22·9	1011·2	1014·0	0·0	284·7	287·8	29th	280·4	277·2	2nd	282·5	*282·4*	+0·4	33	- 35
	Lerwick	60 9	W 1 8	18·0	..	1011·9	- 2·1	286·4	289·7	6th	282·3	279·7	1st,24th	284·3	*284·3*	+1·6	36	- 9
237																		
238	Bergen (Met.Obs.)	60 24	E 5 19	44·4	1006·0	1011·3	- 2·1	291·6	298·9	7th	284·5	280·9	2nd	288·1	*287·4*	+2·5	55	- 34
239	Aalesund	62 28	6 10	6·3	1011·8	1012·6	- 1·2	..	296·5	10th	283·1	279·9	25th	..	*286·3*	+1·2	39	- 14
240	Trondhjem	63 26	10 25	37·0	1008·5	1012·9	- 1·1	291·4	299·7	9th	282·3	276·7	25th	286·9	*286·6*	+1·6	31	- 12
241	Bodö	67 17	14 24	22·3	1011·5	1014·2	+ 0·7	..	291·2	6th	281·6	277·6	20th	..	*284·0*	+1·2	14	- 39
242	Haparanda	65 50	24 9	9·2	1012·6	1013·7	+ 2·6	289·1	295·0	7th	279·5	275·0	19th	284·3	*284·4*	-0·1	29	- 8
242a	Helsingfors	60 10	24 57	11·7	1012·2	1013·6	+ 1·2	292·0	298·0	8th	283·7	277·3	18th	287·9	*288·0*	+1·2	32	- 14
	∮Kuopio	62 55	27 40	233	986·0	1013·7	+ 2·3	291·0	297·0	6th	282·0	275·0	19th	286·5	*286·6*	+0·2	65	+ 7
243																		
244	Kola	68 53	33 0	6·7	1014·0	1014·8	+ 2·0	286·1	296·8	29th	277·8	272·2	10th	281·9	*281·7*	-0·1	112	+ 82
245	Petrozavodsk	61 47	34 23	79·0	1004·3	1013·8	+ 1·2	291·3	299·6	2nd	282·5	272·6	11th	286·9	*287·1*	+0·9	55	- 3
246	Arkhangelsk	64 34	40 31	6·3	1013·8	1014·6	+ 2·6	292·0	300·8	29th	282·1	272·6	9th	287·1	*287·0*	+2·1	76	+ 31
247	Mezen	65 50	44 16	14·9	1013·2	1015·0	+ 2·9	290·5	298·1	24th	279·2	271·7	10th	284·9	*285·6*	+2·8	19	- 23
248	Oust-Tsylma	65 50	44 16	68	1006·7	1015·0	+ 3·4	289·9	300·2	25th	280·0	271·8	10th	284·9	*284·5*	+1·3	10	- 40
	Tcherdyn	65 25	52 18	208	989·5	1014·1	+ 4·2	293·7	305·0	26th	283·3	273·6	11th	288·5	*287·9*	+1·2	56	+ 4
249																		
250	Berezov	63 56	65 4	46	1011·2	1016·8	+ 6·0	289·0	305·0	26th	281·0	270·2	1st	285·0	*284·5*	+1·0	50	- 1
251	∮Obdorsk	66 31	66 36	35·2	1014·4	1018·8	+ 6·4	284·2	300·1	20th	276·4	266·7	1st	280·3	*279·8*	-0·5	34	+ 1
252	New Port	67 42	72 57	3·3	..	..	..	276·9	288·1	24th	270·8	261·1	12th	273·9	*273·4*	..	6	..
253	Sourgout	61 15	73 24	40	1010·3	1015·1	+ 5·7	..	..	..	278·6	266·3	2nd	..	*284·7*	-0·9	51	- 8
254	Doudinka	69 23	86 4	? 20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Touroukhansk	65 47	87 57	? 45·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
261																		
262	Viliouisk	63 45	121 35	120	..	..	..	..	..	..	..	..	..	..	..	..	..	..
263	Iakoutsk	62 1	129 43	?102	..	..	..	..	..	..	..	..	..	..	..	..	..	..
264	Verkholansk	67 33	133 23	100	986·4	998·4	- 5·2	287·2	296·9	25th	276·8	270·1	3rd	282·0	*282·6*	-3·3	29	+ 5
	Pétropavlovskoe	60 25	134 28	?163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
269																		
271	Naiakhan	61 55	158 59	29·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Novo Mariinskii Post	64 45	177 33	? 17	1014·3	1016·3	+ 3·1	..	292·7	29th	..	268·8	11th	..	‡*279·6*	..	14	..
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 105 and 106. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 106.
∮Change of normals, see pages 105 and 106.

JUNE—ZONE 3.

Table representing the Meteorology of the Globe between Latitude 60° N. and 50° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean.	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
301	Atka	52 12	174 20	7·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
302	‡St.Paul Island	57 15	170 10	21·3	..	1017·6	+ 5·2	283·4	289·7	22nd	277·6	273·6	2nd	280·5	..	+2·6	9	- 33
303	Dutch Harbor(Radio)	53 55	166 30	4·0	1014·2	1014·5	+ 2·4	287·1	293·0	21st,22nd	278·7	271·9	5th	282·9	*282·5*	+2·1	35	- 39
304	Chernofski Harbor	54 27	166 42	†	..	..	..	285·3	293·0	18th,21st	278·1	271·3	5th	281·7	..	..	50	..
305	Dillingham	59 0	158 28	24·4	..	..	..	294·8	304·7	18th	283·1	276·3	3rd	288·9	..	+4·5	18	- 35
306	‡Kodiak (Radio)	57 47	152 22	4·6	1015·1	1015·6	+ 0·9	290·4	298·6	9th	281·0	276·3	30th	285·7	*285·7*	+2·5	§45	- 63
										Sea Temp.							
307	55°-50° N. 150°-145° W.	..	..	..	..	..	..	..	..	.. ‖ ..	..	..	..	..	..	..	..	..
309	Sitka	57 4	135 20	27·4	1013·1	1016·6	0·0	290·3	298·6	19th	282·4	279·1	7th	286·3	*286·4*	+2·5	81	- 5
310	Prince Rupert	54 18	130 18	51·8	1012·0	1018·3	+ 1·5	290·8	299·1	19th,25th	280·2	276·3	11th	285·5	*285·8*	+0·8	177	+ 90
311	Barkerville	53 2	121 35	1274	870·5	1013·6	+ 2·3	288·0	299·7	25th	276·3	270·8	11th	282·2	*282·1*	-0·7	103	+ 14
312	‡Kamloops	50 41	120 29	385	971·4	1015·9	+ 0·2	299·5	309·1	25th	284·9	276·6	1st	292·2	*292·1*	+1·3	25	- 8
313	Calgary	51 2	114 2	1045	895·7	1012·9	+ 3·2	293·6	308·0	26th	278·6	272·4	9th	286·1	*286·8*	-0·4	117	+ 43
314	Fort Chipewyan	58 42	111 10	218	..	..	..	..	..	..	..	..	..	..	..	..	..	..
315	Prince Albert	53 10	105 38	442	962·3	1013·9	+ 3·4	294·1	303·6	27th	280·2	273·6	19th	287·2	*287·4*	-0·4	9	- 59
316	Qu'Appelle	50 30	103 47	645	938·0	1012·6	+ 2·6	291·9	305·2	27th	279·1	270·8	2nd	285·5	*285·7*	-2·6	53	- 25
317	Minnedosa	50 15	99 50	515	952·7	1012·6	+ 1·1	292·3	305·7	27th	280·3	271·4	18th	286·3	*286·5*	-2·2	44	- 25
318	Berens River	52 18	97 23	216	..	..	..	291·9	299·7	5th,28th	277·6	268·0	1st	284·7	..	-2·4	60	+ 16
318a	Port Nelson	57 0	92 51	14·9	1010·0	1011·8	- 1·5	286·3	299·1	4th	275·2	269·1	12th	280·8	..	+0·5	37	- 16
319	Fort Hope	51 33	87 49	260	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	Moose Factory	51 14	80 30	9·1	1006·6	1007·7	- 5·3	289·7	303·6	5th	277·4	270·8	4th	283·6	..	-2·2	52	- 4
321	Fort George	53 50	79 5	97·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
322	Mistassini Post	50 15	73 55	383	..	..	..	..	299·7	1st	..	266·3	21st,22nd	..	..	..	87	+ 11
324	Natashquan	50 8	61 48	6·1	..	..	..	286·5	293·6	27th	278·8	274·1	15th	282·7	..	-0·2	88	+ 21
326	Belle Isle	51 53	55 23	130	..	..	..	..	..	..	..	..	..	..	..	..	..	..
										Sea Temp.								
331	55°-50° N. 30°-25° W.	††51 46	††27 40	§ (81)	..	1014·2	..	..	..	285·6 | +0·8	..	..	..	..	..	..	..	..
333	53°-48° N. 20°-15° W.	††50 8	††17 33	§(71-74)	..	1017·7	..	..	..	286·7 | -0·1	..	..	..	..	285·4	..	..	..
333a	62°-57° N. 20°-15° W.	††59 30	††17 15	§ (43)	..	..	..	..	..	283·4 | 0·0	..	..	..	..	283·2	..	..	..
334	Cahirciveen (Valentia Obs.)	51 56	10 15	13·7	1012·1	1013·8	- 2·2	288·8	294·5	29th	283·5	281·1	3rd	286·1	286·1	-0·7	114	+ 26
335	Aberdeen	57 10	W 2 6	26·0	1008·7	1011·9	- 2·9	287·6	296·2	20th	282·0	278·8	2nd	284·8	284·8	+0·3	45	- 2
336	Greenwich	51 28	0 0	46·3	..	1013·5	- 2·9	293·2	298·6	21st	282·5	278·0	25th	287·9	287·1	-0·9	81	+ 30
337	Uccle	50 48	E 4 22	100	1001·9	1013·9	- 2·3	292·6	297·9	30th	282·3	276·6	25th	287·4	286·6	-1·5	65	- 2
338	‡De Bilt	52 6	5 11	3·0	1012·9	1013·3	- 2·6	291·9	298·8	8th	282·4	276·7	24th	287·1	286·9	-1·4	41	- 18
338a	‡Hamburg	53 33	9 58	40·3	1007·8	1012·6	- 2·6	291·4	296·1	7th	283·9	280·5	24th	287·7	*287·6*	-0·9	63	- 6
339	‡Copenhagen(Meteor.Inst.)	55 41	12 36	5·0	1011·1	1011·7	- 2·5	291·6	298·0	6th	283·8	280·7	2nd	287·7	*287·8*	+0·9	44	+ 57
340	Potsdam	52 23	13 4	84·9	1002·1	1012·2	- 2·8	292·7	297·7	22nd	284·1	281·3	2nd	288·4	287·9	-1·0	116	- 6
340a	Uppsala	59 51	17 38	24	1010·1	1013·0	+ 0·2	292·6	298·6	7th	280·6	274·9	14th	286·3	286·9	-0·2	45	..
341	Warsaw	52 13	21 3	89·9	1000·6	1011·3	- 1·4	293·2	298·7	22nd	285·5	282·0	12th	289·3	*289·4*	..	85	- 9
342	Tartu (Ülikooli)	58 23	26 43	80·8	1003·8	1013·4	+ 0·7	294·1	301·0	7th	283·9	277·0	19th	289·0	288·7	+0·7	49	..
343	Leningrad	59 56	30 16	4·8	1013·0	1013·6	+ 1·1	293·3	303·9	27th	284·1	278·0	12th	288·7	*288·6*	+0·9	58	+ 8
344	Kiiv	50 27	30 30	183	..	..	..	..	..	..	..	..	..	..	..	..	..	..
344a	Moscow	55 50	37 33	167	993·8	1013·5	+ 1·3	295·5	303·7	27th	283·2	274·5	11th	289·3	*289·9*	+1·3	46	- 12
345	Saratov	51 32	46 2	127	996·8	1011·7	+ 1·4	296·7	303·1	6th	286·1	277·5	1st	291·4	*290·8*	-0·1	63	- 1
346	Kazan	55 47	49 8	79·9	1002·8	1012·2	+ 1·0	296·0	303·0	5th	285·4	277·4	10th	290·7	*290·3*	-0·1	57	+ 36
347	Orenburg	51 45	55 6	109	998·2	1011·0	- 0·8	296·9	303·9	29th	285·5	273·9	1st	291·2	*291·4*	-1·2	79	+ 32
348	Perm	58 1	56 16	163	993·9	1013·3	+ 2·5	293·9	301·1	25th	283·2	272·8	1st	288·5	*288·0*	-0·5	99	..
349	Sverdlovsk	56 50	60 38	281	979·2	1012·4	+ 2·7	292·3	299·8	28th	282·6	273·0	8th	287·4	*287·0*	-0·8	99	+ 29
350	Tobolsk	58 12	68 14	108	1001·4	1014·3	+ 3·5	..	..	..	283·4	273·2	2nd	..	*287·8*	-0·9	25	- 36
351	Akmolinsk	51 12	71 23	353	970·3	1011·2	+ 0·3	..	..	..	282·6	272·0	3rd	..	*289·9*	-0·9	28	- 19
352	Omsk(Experiment Field)	54 59	73 22	90	999·2	1010·4	+ 0·6	295·2	305·4	27th	283·6	272·8	9th	289·4	*289·3*	-0·4	44	..
353	Barnaoul	53 20	83 48	158	991·8	1011·9	+ 2·2	295·6	306·5	26th	283·8	276·3	4th	289·7	*291·1*	+1·0	39	- 4
354	Tomsk	56 30	84 58	122	998·3	1014·2	+ 5·1	295·9	306·2	25th	281·9	272·4	2nd	288·9	*289·5*	+1·5	26	- 40
355	Minousinsk	53 43	91 41	248	..	..	..	..	..	..	..	..	..	..	..	..	..	..
356	Eniseisk	58 27	92 10	77·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
357	Irkutsk	52 16	104 19	467	..	..	..	..	..	..	..	..	..	..	..	..	..	..
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita	52 2	113 30	674	928·7	1004·7	- 0·1	298·2	305·4	7th	282·8	277·3	4th	290·5	*289·7*	+1·1	20	- 27
360	Nertchinskii Zuvod	51 19	119 37	621	936·7	1006·7	+ 2·0	298·3	309·1	7th	281·2	272·4	4th	289·8	*290·7*	+2·3	14	- 48
361	Tygan Ourkan	54 5	124 46	379	961·1	1005·2	+ 1·1	294·2	302·8	2nd	278·7	268·5	4th	286·4	*287·1*	-0·2	122	+ 36
362	‡Blagovyeschensk (Bureau Météor.)	50 16	127 30	142	988·2	1004·7	- 0·1	298·0	306·1	21st	284·5	278·2	15th	291·2	*291·1*	+0·7	66	- 17
364	Chantar Bolchoy	54 50	137 30	† 20	1009·1	1011·5	..	..	294·1	3rd	..	..	..	..	*279·5*	..	71	..
365	Nikolaevsk-sur-Amour	53 8	140 43	42·2	1004·7	1009·8	+ 1·5	288·4	294·4	16th	277·4	270·6	13th	282·9	*283·6*	-0·8	34	- 5
366	Okhotsk	59 21	143 17	6·0	1009·0	1009·7	- 1·6	284·9	291·0	18th	277·9	272·9	9th	281·4	*281·3*	+3·0	23	- 18
368	Petropavlovsk (Phare)	52 53	158 43	87·1	995·6	1006·2	- 5·0	..	286·2	27th	278·4	275·0	..	..	*280·6*	+0·8	63	+ 9
370	Nikolskoe	55 12	165 59	6·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 106 and 107. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 107.
††Mean latitude and longitude of the observations. §Number of observations. ‖Change of normals, see pages 106 and 107.

JUNE—ZONE 4.

Table representing the Meteorology of the Globe between Latitude 50° N. and 40° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean.	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
411	Victoria, B.C.	48 24	123 19	70·1	1009·5	1017·9	+ 1·1	292·3	302·6	24th	283·9	281·2	11th	288·1	287·5	+1·2	4	- 17
412	Portland, Oregon	45 32	122 41	46·6	1011·8	1017·3	- 0·1	298·4	310·2	24th	286·4	281·9	11th	292·4	*292·4*	+3·1	9	- 32
413	Macleod	49 44	113 24	953	..	..	..	296·3	306·9	27th	280·7	274·1	3rd	288·5	*288·7*	+0·7	112	+ 47
414	Helena	46 34	112 4	1253	874·0	1013·9	+ 1·2	296·2	306·3	26th	282·8	276·9	21st	289·5	*289·3*	+0·9	47	- 12
415	Salt Lake City	40 46	111 54	1329	866·4	1011·5	+ 0·9	301·8	311·3	27th	288·7	281·9	16th	295·2	*295·1*	+1·9	5	- 16
416	Cheyenne	41 8	104 48	1856	814·7	1013·2	+ 1·1	295·6	303·6	27th	282·1	275·2	21st	288·8	*288·6*	-0·5	120	+ 82
416a	North Platte	41 8	100 45	860	916·7	1014·2	+ 1·2	300·2	311·3	28th	285·9	280·8	1st	293·0	*292·8*	-0·4	97	+ 17
417	Bismarck	46 47	100 38	510	954·4	1013·9	+ 1·4	297·0	310·8	27th	283·7	274·1	2nd	290·3	*290·3*	-0·7	46	- 39
418	Winnipeg	49 53	97 7	232	984·5	1011·9	+ 0·1	293·3	301·9	27th	282·5	275·2	18th	287·9	*288·1*	-1·9	90	+ 11
419	Duluth	46 47	92 6	345	970·9	1011·8	- 1·4	292·4	306·3	28th	281·1	276·9	19th	286·7	*286·1*	-0·6	100	- 6
420	Fort Arthur	48 27	89 12	196	986·8	1010·0	- 4·1	291·9	304·7	28th	280·8	275·8	2,3,4	286·3	*286·3*	-0·4	123	+ 53
421	Chicago	41 47	87 35	205	989·1	1013·5	- 1·0	294·9	301·9	29th	285·9	281·3	5th	290·4	*290·1*	-2·7	194	+110
422	Toronto	43 40	79 24	116	997·9	1011·7	- 3·0	294·4	301·3	29th	282·4	276·5	4th	288·4	288·4	-2·3	88	+ 20
423	‡New York(Central Park)	40 47	73 58	47·4	1008·1	1013·7	- 2·1	297·5	304·7	30th	287·1	281·9	4th	292·3	291·8	-2·3	43	- 43
424	St.John, N.B.	45 17	66 4	36·2	1006·9	1011·3	- 2·3	289·9	296·7	17th	281·3	278·0	4th	285·6	285·1	-1·0	146	+ 63
424a	S.W.Point,Anticosti	49 24	63 33	9·1	1007·4	1008·5	- 3·0	284·1	288·6	26th	279·1	275·8	21st	281·6	*281·9*	-0·9	54	- 19
425	‡Sable Island (Main Station)	43 57	60 6	7·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
426	Fort aux Basques	47 35	59 10	9·1	1009·8	1010·9	- 2·7	285·3	293·3	25th	279·0	276·1	1st,22nd	282·2	*282·1*	+0·3	99	- 7
430	St.John's,Newfoundland	47 34	52 42	48·8	1004·6	1010·5	- 2·3	290·8	296·3	3,10,30 Sea Temp.	280·2	276·3	1st,7th	285·5	*285·2*	+1·9	115	+ 25
435	50°-45° N. 35°-30° W.	..	..	..	..	..	..	..	..	.. ‖ ..	..	..	..	..	..	..	..	..
436	‡Madrid	40 24	3 41	667	938·8	1014·2	- 1·3	298·5	304·3	22nd	285·9	280·0	3rd	292·2	*291·8*	-0·4	12	- 24
437	Nantes	47 15	W 1 34	36·5	1010·7	1015·1	- 2·3	292·0	298·7	30th	283·4	280·6	4th	287·7	287·7	-1·7	105	+ 48
438	Paris(Parc.St.Maur)	48 49	E 2 30	50·3	1008·7	1014·7	- 2·6	292·4	298·5	30th	283·0	280·1	1st	287·7	287·6	-1·9	86	+ 30
438a	Marseille	43 18	5 23	75	..	1012·9	- 1·9	297·5	302·5	23rd	286·0	282·8	5th	291·7	*291·3*	-1·4	35	+ 7
439	Zürich	47 23	8 33	493	957·6	1015·1	- 1·5	292·5	301·0	22nd	282·5	278·6	2nd	287·5	286·7	-2·5	168	+ 35
440	Rome	41 54	12 27	45·5	1007·6	1012·8	- 2·4	301·1	303·3	24th	288·8	284·8	6th	294·9	*294·2*	-0·4	72	+ 32
440a	‡Budapest	47 31	19 1	130	995·7	1011·0	- 3·0	295·9	302·1	13th	286·4	283·3	15th	291·1	290·8	-1·6	162	+ 91
441	Sofia	42 42	23 20	550	948·6	1011·1	- 2·4	297·6	304·7	14th	286·2	282·4	3rd	291·9	291·8	+0·5	161	+ 80
442	Bucharest	44 25	26 6	82	1001·1	1010·6	- 2·2	301·1	304·7	26th	287·9	283·5	6th	294·5	293·9	+0·4	53	- 35
443	Odessa (Observatory)	46 26	30 46	42·8	1006·3	1011·3	- 1·7	295·8	299·6	28th,30th	289·4	284·1	9th	292·6	*292·4*	-0·4	113	+ 57
444	Kharkiv (University)	50 0	36 14	140	..	..	..	..	..	..	..	..	..	..	..	..	..	..
444a	‡Novorossiisk	44 44	37 49	37·1	1007·9	1012·2	- 0·4	297·7	302·9	23rd	289·7	285·5	5th	293·7	*293·7*	+0·6	59	+ 1
445	Tiflis	41 43	44 48	404	966·3	1012·2	+ 0·4	299·0	303·9	26th	288·4	282·1	5th	293·7	*293·7*	-0·2	76	+ 3
446	Astrakhan	46 21	48 2	- 20	1015·4	1013·0	+ 1·2	298·2	303·8	29th	290·4	284·6	3rd	294·3	*294·0*	-1·5	29	+ 11
447	Fort Alexandrovsk	44 31	50 7	- 23·0	1015·0	1012·3	+ 1·4	297·2	302·5	26th	290·8	283·7	3rd	294·0	*294·0*	-1·9	1	- 11
448	Krasnovodsk	40 0	52 59	- 4·6	1011·6	1011·1	+ 1·0	301·1	308·5	27th	292·2	284·6	3rd	296·6	*296·3*	-1·9	8	- 1
449	Kasalinsk	45 46	62 7	66·7	1001·8	1009·5	+ 0·2	..	..	..	289·1	277·4	3rd	..	*295·8*	-0·4	2	- 4
450	Tashkent	41 20	69 18	478	954·2	1007·7	+ 0·6	303·7	310·2	24th	289·2	280·4	4th	296·4	*296·3*	-1·4	66	+ 54
451	‡Narynskoe	41 26	76 13	2015	..	..	..	293·4	301·9	26th	280·4	274·6	6th	286·9	*286·2*	-1·4	49	+ 7
452	Alma Ata	43 16	76 53	841	914·8	1007·6	- 1·0	299·2	306·0	16th	287·6	279·7	4th	293·4	*293·3*	+0·5	44	- 16
461	‡Moukden	41 48	123 23	43·8	1001·7	1006·7	+ 2·3	303·1	312·0	7th	289·3	283·0	1st	296·2	295·9	+1·2	40	- 48
462	‡Joshin	40 40	129 11	31·9	1005·9	1009·7	+ 2·6	291·7	300·5	10th	284·5	280·7	4th	288·1	287·5	-1·0	3	- 55
463	‡Fuki	42 20	130 24	63·8	1001·7	1009·3	+ 2·1	289·8	303·4	10th	284·1	280·5	3rd	287·9	287·5	-0·1	43	- 41
464	Vladivostok	43 7	131 54	128	994·4	1009·7	+ 1·4	289·8	299·5	17th	282·9	278·7	2nd	286·4	*285·9*	-1·0	*79*	+ 9
465	‡Ochiai	47 20	142 47	27·4	1006·5	1009·8	+ 1·1	288·9	300·6	22nd	277·9	273·1	2nd	283·4	283·4	-0·4	110	+ 28
466	Nemuro	43 20	145 35	26·7	1007·3	1010·6	+ 0·5	286·7	298·6	8th	278·1	274·8	3rd	282·4	282·2	-0·7	44	- 49
466a	‡Yyana	45 14	147 53	39·3	1005·8	1010·6	+ 0·3	285·7	297·4	9th	276·9	271·2	2nd	281·3	281·3	-0·9	67	+ 8
		N.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

JUNE—ZONE 5 (America).

Between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean.	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		N.	W.							Sea Temp. ‖								
508	35°-30° N. 145°-140° W.	..	..	..	..	..	..	..	..	.. ‖ ..	..	..	..	..	..	..	..	..
511	San Francisco	37 48	122 26	47·2	1007·6	1013·2	- 1·3	291·9	303·0	5th	284·3	283·0	24th	288·1	*286·8*	+1·1	0	- 4
512	San Luis Obispo	35 18	120 39	61·3	1007·1	1014·5	- 0·1	296·1	302·4	27th	283·8	279·7	15th	289·9	*288·5*	+0·7	0	- 2
513	San Diego	32 43	117 10	26·5	1009·8	1012·8	0·0	294·4	299·7	27th	289·6	288·0	22nd	292·0	*291·7*	+1·5	0	- 2
514	Modena	37 48	113 54	1668	833·4	1010·1	+ 0·9	302·9	309·7	27th	282·8	277·4	16th	292·9	*292·5*	+2·1	2	- 7
515	Santa Fé	35 41	105 57	2138	789·7	1009·8	+ 1·2	298·9	303·0	30th	284·8	280·8	5th	291·9	*291·8*	+0·2	8	- 22
516	Denver	39 45	105 0	1613	838·8	1013·5	+ 1·7	298·9	306·3	28th	285·6	280·2	21st	292·2	*291·6*	-0·4	22	- 12
517	Abilene	32 23	99 40	530	952·7	1012·2	+ 0·4	305·6	310·8	14th	293·1	286·3	5th	299·3	*298·7*	+0·2	147	+ 78
518	Saint Louis	38 38	90 12	173	993·7	1013·9	- 0·5	300·7	306·9	29th	290·4	285·2	4th	295·6	*295·2*	-1·3	44	- 72
519	Mobile	30 41	88 2	17·4	1012·6	1014·5	- 0·8	304·2	307·4	11th	294·8	288·6	6th	299·5	*299·9*	+0·3	128	- 8
520	Nashville	36 10	86 47	166	995·5	1014·9	- 0·7	301·6	306·9	13th	290·6	284·7	6th	296·1	*296·3*	-1·3	55	- 52
521	Charleston	32 47	79 56	14·6	1012·9	1014·5	- 1·7	302·7	308·6	13th	295·0	288·6	6th	298·9	*298·5*	+0·3	144	+ 22
522	Washington	38 54	77 3	34·1	1009·6	1013·5	- 1·9	299·2	305·8	14th	288·0	281·9	5th	293·6	*293·6*	-1·8	42	- 63
524	‡Bermuda	32 17	64 46	46·0	1015·6	1021·0	+ 2·0	300·4	302·6	27,28,29	293·4	288·2	2nd	296·9	*296·7*	-0·6	225	+114
		N.	W.															
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 107 and 108. †Estimates not based on at least six equally-spaced observations each day are in italics.
‡Change of normals, see pages 107 and 108.

JUNE–ZONE 5 (Europe, Africa, Asia).

Table representing the Meteorology of the Globe between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
530	Santa Cruz (Flores)	39 27	31 9	40	1014·7	1019·5	- 6·3	294·8	298·5	10th	289·9	287·5	24th	292·4	*292·5*	0·0	99	+ 27
531	Horta	38 32	28 38	65	1012·1	1019·9	- 4·1	295·1	298·9	22nd	290·4	288·1	10th	292·7	292·2	+0·1	52	- 7
532	Ponta Delgada	37 44	25 40	22	1017·6	1020·2	- 3·2	295·0	297·8	22nd	290·6	287·4	5th	292·8	292·7	+1·0	..	..
532a	Faja de Cima	37 48	25 40	175	..	..	..	..	..		..	..		..	..	..	104	+ 61
533	Madeira (Funchal)	32 38	16 55	25	1017·9	1020·9	+ 0·1	294·9	296·6	17th	291·2	289·2	7th	293·0	*293·2*	+0·7	25	+ 16
535	Lisbon	38 43	9 9	95	1006·1	1017·3	0·0	296·6	302·8	16th	288·5	285·1	3rd	292·5	292·1	-0·2	15	- 3
535a	Melilla	35 17	2 59	40	1011·5	1016·2	..	298·1	301·9	18th	291·3	287·1	6th	294·7	*294·9*	-1·2	0	- 7
536	Gibraltar	36 6	5 21	16·2	..	1016·4	- 1·2	297·9	302·4	9th	290·1	287·4	7,9,18	294·0	*293·2*	-0·4	0	- 12
536a	Colomb-Béchar	31 36	W 2 4	769	926·2	1008·6	..	310·4	315·3	30th	296·1	289·8	1st	303·3	*303·1*	..	0	..
537	Palma	39 34	E 2 39	23	1012·6	1015·3	- 2·1	298·3	304·0	14th	287·3	283·2	3rd	292·8	*292·9*	-2·2	9	- 9
538	Algiers (Bouzaréah)	36 48	3 2	342	975·4	1013·8	- 2·2	296·5	304·9	9th	289·4	283·4	1st	293·0	292·5	-0·4	1	- 18
538a	Gadames	30 9	9 30	351	..	..	..	316·5	321·8	5th	296·5	293·1	22nd	306·5	..	+1·2	0	0
539	Tunis	36 48	10 10	21	1011·0	1013·5	..	300·9	308·0	10th,13th	289·2	286·0	22nd	295·1	*294·9*	-0·5	5	- 6
539a	Malta	35 54	14 31	56·4	..	1013·4	- 1·3	297·6	304·4	25th	291·4	288·7	3rd	294·5	*293·6*	-1·1	2	- 5
540	Riposto	37 41	15 14	14·2	..	1015·0	- 1·7	297·7	300·0	29th	290·4	286·2	6th	294·1	*293·4*	-1·3	0	- 15
541	Athens	37 58	23 43	107	998·6	1010·9	- 1·8	302·7	308·3	28th	293·2	289·0	1st	298·0	297·6	+0·7	0	0
542	Alexandria	31 12	29 53	32·0	1008·7	1012·3	- 0·4	302·9	311·6	22nd	294·1	290·4	1st	298·5	*297·9*	+1·1	..	..
543	Ankara(Angora)	39 58	32 48	970	903·8	1010·1	- 1·5	300·6	307·6	23rd	287·2	282·2	18th	293·9	293·7	..	19	..
543a	Nicosia (P.W.D.)	35 9	33 22	159	990·8	1008·7	- 0·3	306·7	312·4	29th	291·1	286·3	2nd	298·9	..	+0·3	3	- 7
544	Beirut	33 54	35 28	33·7	..	1010·9	0·0	301·9	306·5	9th	294·5	291·7	3rd,4th	298·2	*298·1*	+0·8	0	- 4
545	Hinaidi	33 17	44 29	32·3	..	1004·1	+ 0·4	313·5	318·0	26th,27th	294·8	291·3	4th	304·2	*305·8*	..	1	..
546	Lenkoran	38 46	48 51	20·0	1014·6	1012·2	+ 1·3	..	303·5	28th	290·6	284·5	5th	..	*294·9*	-1·3	14	- 9
547	Tehran	35 41	51 25	1220	..	..	..	304·7	308·8	27th	292·1	286·9	5th	298·4	*298·0*	-1·4	20	+ 18
548	Meshed	36 16	59 35	946	873·2	..	..	303·0	308·2	11th	288·2	281·4	6th	295·6	..	-0·6	40	+ 31
549	Seistan	31 0	61 30	610	..	..	..	309·7	313·8	12th	296·7	292·1	6th	303·2	..	..	0	0
550	Quetta	30 11	67 3	1677	828·9	..	+ 1·1	305·1	308·1	15th	285·1	281·8	12th	295·1	*294·7*	-1·7	0	- 4
551	Peshawar	34 2	71 37	339	962·2	998·9	+ 0·4	315·6	319·2	18th	297·9	294·2	1st,3rd	306·7	*306·5*	+0·6	1	- 9
551a	Lahore	31 34	74 20	214	974·2	997·6	- 0·4	316·0	319·7	14th	299·9	295·9	4th	307·9	*307·8*	+0·9	1	- 41
552	Simla	31 7	77 8	2204	778·7	..	+ 0·9	297·4	299·8	15th,28th	290·4	283·3	22nd	293·9	*293·5*	+1·0	35	-147
552a	Leh	34 10	77 42	3503	666·1	..	+ 0·6	293·9	297·9	27th	278·3	267·9	3rd	286·1	*285·5*	-1·4	3	- 2
559	Hankow	30 35	114 17	37·0	1003·3	1007·5	+ 2·1	302·6	307·3	11th	294·4	290·6	1st	298·5	*298·0*	-0·6	217	- 19
560	Tientsin	39 10	117 10	5·0	1006·2	1006·7	+ 2·2	305·0	311·0	7th	292·1	287·7	1st	298·5	*298·3*	+1·2	27	- 38
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	..	1008·5	+ 2·2	299·8	307·4	25th	290·9	285·5	2nd	295·3	294·5	-1·5	251	+ 63
562	Jinsen (Chemulpho)	37 29	126 37	67·6	1002·5	1010·4	+ 3·5	297·9	302·9	22nd	288·4	283·5	15th	293·2	292·4	+0·1	28	- 72
562a	Nagasaki	32 34	129 52	133	994·8	1010·2	+ 1·8	298·1	301·8	25th	289·7	285·6	15th	293·9	293·3	-1·2	153	-191
563	Kyoto	35 1	135 44	42·9	1005·7	1010·7	+ 2·1	299·4	303·0	11th,29th	287·2	279·0	4th	293·3	292·9	-1·2	88	-147
564	Tokyo	35 41	139 46	5·8	1010·5	1011·2	+ 2·0	296·8	303·3	11th	287·4	283·3	14th	292·1	292·0	-1·5	134	- 21
565	Hukusima	37 45	140 24	62·0	1003·3	1010·6	+ 1·9	298·5	308·0	11th	285·6	280·7	3rd	292·1	291·4	-0·7	45	- 84
566	Miyako	39 38	141 59	30·4	1007·0	1010·6	+ 1·3	294·3	300·7	8th	284·3	280·7	15th	289·3	288·5	-0·5	34	- 92
		N.	E.															

JUNE–ZONE 6 (America, Africa).

Between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		N.	W.															
601	Midway Island	28 15	177 22	5·8	1016·0	1016·6	- 1·3	299·8	303·0	27,28,29	292·1	288·0	9th	295·7	*295·2*	-1·2	12	- 66
605	Honolulu	21 19	157 52	11·6	1014·2	1015·5	- 1·7	300·4	302·4	29th	294·9	292·4	7th	297·7	*297·7*	-0·1	50	+ 14
613	Guaymas	27 55	110 53	8·3	1008·9	1010·0	..	308·0	311·5	28th	298·7	295·3	5th	303·3	*302·9*	+1·2	0	..
615	∮Chihuahua	28 38	106 4	1423	859·0	1006·8	+ 0·5	307·7	310·0	13th	290·8	287·0	7th	299·2	*299·7*	+0·5	13	- 37
616	Leon	21 7	101 41	1809	820·9	1007·9	- 0·1	300·3	304·2	4th	287·7	284·5	7th	294·0	*293·7*	-1·7	296	+183
616a	Monterry	25 40	100 18	528	951·8	1010·3	+ 0·7	303·7	307·2	15th	294·6	292·3	23rd	299·1	*298·4*	-1·5	227	+168
617	Tulancingo	20 5	98 22	2181	790·4	1009·7	..	297·4	302·4	16th	284·5	281·1	14th	290·9	*289·2*	-1·3	119	+ 48
618	Galveston	29 18	94 50	16·5	1012·8	1014·9	+ 0·3	302·6	304·1	20th	297·7	293·6	4th	300·1	*299·8*	0·0	39	- 71
618a	New Orleans	29 57	90 4	16·2	1012·7	1014·5	- 0·7	304·8	308·0	17th	296·6	292·4	6th	300·7	*300·2*	+0·6	94	- 45
619	Merida,Yuc.	20 58	89 38	22	1010·4	1012·9	- 0·3	305·5	307·4	5th	296·7	294·6	11th	301·1	*300·1*	+0·3	157	..
620	Havana	23 7	82 25	77·0	1005·2	1014·6	- 0·8	303·8	306·1	11th	296·0	292·6	2nd	299·9	299·3	..	207	- 24
620a	Key West	24 33	81 48	6·7	1014·4	1015·2	- 0·4	303·8	305·2	23rd	298·2	295·2	10th	301·0	*300·5*	+0·3	86	-141
621	Nassau, Bahamas	25 5	77 21	7·3	..	..	..	303·0	..	..	297·2	..	..	300·1	*300·1*	-0·2	28	..
622	Watling Island	24 6	74 26	33·5	1013·3	1017·1	+ 0·4	..	303·6	19th,20th	..	296·9	1st,2nd	..	*300·6*	+0·4	..	..
633	Port Etienne	20 56	17 3	4	1013·3	1013·8	..	303·3	314·0	1st	290·7	289·5	15th,23rd	297·0	*295·0*	..	0	..
634m	Izaña	28 19	16 30	2367	771·9	..	+ 1·3	291·6	296·0	28th	282·9	278·0	12th	287·2	*286·6*	+1·4	0	- 7
634	∮La Laguna	28 28	16 20	547	954·9	1017·5	- 0·5	296·9	..	..	287·2	284·0	18th	292·0	*291·3*	+0·9	1	..
636	Adrar	27 36	W 0 4	285	979·1	1009·8	..	317·3	320·0	30th	297·4	291·9	1st	307·4	*310·4*	..	0	..
638	Laperrine	22 36	E 5 26	1350	..	..	..	307·3	309·3	10th,26th	293·8	285·2	21st	300·6	..	..	11	..
641	Gharabub	29 45	24 31	49	..	..	..	311·9	320·0	7th,8th	304·6	299·5	4th	308·3	*307·8*	..	0	..
642	Siwa	29 12	25 29	- 23	1014·3	1011·6	..	312·5	320·0	22nd	293·5	290·0	1st	303·0	..	..	0	0
643	Cairo(Helwan)	29 52	31 20	116	997·6	1010·7	0·0	309·4	316·7	8th	294·0	290·6	3rd	301·7	*301·9*	+2·0	0	..
643a	Aswan	24 2	32 53	100	996·3	1007·4	0·0	316·4	321·0	9th	297·8	293·4	1st	307·1	*306·8*	+1·4	..	0
644	Tor	28 14	33 37	1·9	1007·8	1008·0	+ 0·9	‡305·2	‡313·0	9th	‡296·7	‡290·6	1st	‡301·0	*‡300·4*	+0·5	0	..
		N.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 108 and 109. †Estimates not based on at least six equally-spaced observations each day are in italics. ∮Change of normals, see page 109.

JUNE–ZONE 6 (Asia).

Table representing the Meteorology of the Globe between Latitude 30° N. and 20° N

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
647	Bushire	29 0	50 50	4·3	999·6	1000·1	..	306·5	312·5	2nd	301·2	296·4	26th	303·8	*303·1*	+0·7	0	0
648	Jask	25 44	57 47	4·0	998·0	998·4	..	309·3	314·4	28th	301·5	299·4	7,10,17	305·4	*304·7*	+0·3	0	- 2
649	Karachi	24 53	66 57	4·0	1001·5	1002·0	+ 1·6	305·7	307·0	25th	300·8	299·6	13th	303·3	*302·6*	0·0	0	- 22
650	Jacobabad	28 17	68 29	56·7	992·0	998·1	+ 0·9	320·1	322·9	6th	302·4	298·5	1st	311·3	*310·8*	+1·0	0	- 5
651	Jaipur	26 56	75 52	436	953·3	996·7	+ 0·7	315·8	318·1	14th	301·1	296·1	1st	308·5	*307·4*	+1·9	8	- 51
652	Nagpur	21 8	79 5	310	968·0	1001·5	+ 0·6	314·7	318·3	13th	302·1	297·8	22nd	308·4	*307·4*	+3·7	15	-213
653	Allahabad	25 25	81 51	94·2	988·0	998·2	- 0·8	316·3	319·7	14th	302·5	296·2	20th	309·4	*308·7*	+2·7	7	-119
653a	Darjeeling	27 3	88 15	2265	772·1	..	- 0·6	292·9	295·8	25th	287·1	284·0	3rd	290·0	*289·6*	+0·8	302	-314
654	Calcutta	22 36	88 23	6·4	999·7	1000·5	- 0·1	308·9	314·7	17th	300·6	297·1	6th	304·7	*304·6*	+2·4	160	-142
655	Gauhati	26 8	91 41	59·7	996·1	1002·9	- 0·1	304·6	308·7	7th	297·1	294·3	15th	300·8	*300·1*	-0·5	171	-180
655a	Cherrapunji	25 15	91 42	1313	863·3	..	- 0·2	295·6	298·5	2nd	290·3	286·7	15th	292·9	*292·3*	-0·2	3117	+681
656	Akyab	20 11	92 56	6·1	1003·1	1003·8	- 0·3	302·3	304·7	2nd	297·5	293·9	22nd	299·9	*300·0*	-0·8	1202	+ 10
656a	Mandalay	21 59	96 0	76·2	995·4	1003·9	- 0·8	309·1	312·8	1st	299·3	295·2	2nd	304·2	*303·4*	+0·8	136	- 4
657	∮Tengyueh	25 2	98 33	1626	..	..	..	296·3	299·1	..	289·7	288·0	..	293·0	*292·4*	+0·1	280	+ 37
658	Phu Lien	20 48	106 38	116	990·7	1003·8	+ 0·5	304·2	308·5	29th	297·9	294·8	2nd	301·1	*300·4*	-0·6	298	+ 52
659	Noncay	21 31	107 51	9·0	1003·2	1004·3	+ 0·6	303·3	306·7	28th	297·6	294·0	1st,2nd	300·4	*300·1*	-0·7	398	- 63
	∮Hongkong	22 18	114 10	33·2	..	1006·5	+ 0·7	300·4	304·7	30th	297·1	292·2	2nd	298·7	298·4	-1·2	169	-230
661	∮Taihoku,Formosa	25 2	121 31	9·3	1006·6	1007·6	+ 0·8	302·9	307·6	27th	294·8	289·3	15th	298·8	298·3	-1·3	260	- 23
661a	Basco	20 28	121 59	18·7	..	1007·0	- 0·1	303·0	305·5	30th	297·9	295·8	2nd	300·5	*300·1*	-1·3	410	+256
662	Naha	26 13	127 41	8·2	1007·9	1008·8	+ 0·2	299·8	302·6	27th,29th	294·6	287·8	3rd	297·2	297·0	-2·3	225	- 38
665	∮Titizima(Bonin Islands)	27 5	142 11	4·1	1010·0	1010·5	- 1·8	299·2	301·7	13th	294·3	289·9	27th	296·7	296·6	-1·9	395	+266
		N.	E.															

Between Latitude 20° N. and 10° N.

JUNE–ZONE 7.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		N.	W.															
715	Colima	19 12	103 45	498	955·5	1010·4	+ 0·3	305·3	308·3	7th	296·4	294·7	18th	300·8	*300·1*	+0·7	130	- 22
716	Morelia	19 42	101 7	1923	809·5	1007·9	+ 0·9	296·6	299·6	4th	288·4	286·2	2nd	292·5	*292·3*	-0·2	151	+ 8
717	Mexico, Tacubaya	19 24	99 12	2309	774·4	..	- 0·2	297·4	301·4	17th	284·8	282·6	13th	291·1	289·6	0·0	141	+ 34
718	Salina Cruz	16 12	95 12	56	1004·4	1010·8	- 0·5	303·7	308·2	1st	297·1	294·2	13th	300·4	*300·9*	+0·4	314	+ 49
719	San Salvador	13 42	89 12	682	937·0	1012·3	+ 0·4	305·9	307·6	21st	292·4	291·0	18th	299·1	*297·1*	+0·7	425	+ 95
720	Belize	17 31	88 11	5·2	1011·3	1011·8	+ 0·1	..	..	..	298·7	295·8	12,14,23	..	‡*300·4*	+1·0	63	-132
721	Jamaica(Negril Pt.)	18 15	78 23	10·1	..	1013·7	+ 0·5	304·3	306·6	4th	295·8	293·8	10th	300·1	*300·1*	+0·5	197	+ 57
722	Port au Prince	18 33	72 20	37·4	1010·3	1014·6	- 0·3	306·6	308·9	26th,29th	296·0	294·1	2nd,19th	301·3	*301·1*	+0·7	149	+ 45
723	Caracas	10 30	66 56	1042	899·2	1012·6	- 0·4	299·8	303·2	10th	290·5	288·9	18th	295·1	*294·5*	+1·1	78	- 25
724	San Juan,Porto Rico	18 29	66 7	25·0	1012·8	1015·6	- 0·7	302·4	305·8	14th	296·8	295·2	13th	299·6	*299·3*	+0·2	51	- 98
724a	Grenada (Richmond Hill)	12 5	61 46	155	995·6	1013·5	0·0	302·4	304·1	26th	296·9	294·1	4th	299·7	*299·2*	+0·6	227	+ 17
725	∮Barbados	13 8	59 36	55·2	..	1014·6	+ 0·3	304·2	305·2	9th	296·8	295·0	27th	300·5	*300·0*	+0·6	120	+ 11
731	São Vicente, C.Verde Is.	16 54	25 4	11	1011·4	1012·6	- 2·6	299·1	301·5	30th	294·7	293·0	5,12,16	296·9	*297·5*	+1·0	0	0
732	∮San Tiago,C.Verde Is.	14 54	23 31	34	1009·9	1013·8	- 1·6	302·0	306·9	29th	296·4	294·0	6th	299·2	*299·4*	+1·3	0	0
733	Dakar	14 40	17 26	32	1008·1	1011·8	..	306·6	311·0	6th	296·0	293·8	1st,2nd	301·3	*299·8*	+1·6	11	0
734	Bathurst(Cape St.Mary)	13 29	16 40	15·9	..	..	..	305·8	308·6	5,7,11	296·9	294·7	1st	301·3	*301·2*	+1·7	62	..
735	Niénébalé	12 57	7 26	300	..	..	..	306·3	311·0	11th	295·4	293·0	13th,18th	300·9	*300·5*	..	186	..
736	Timbuktu	16 43	W 3 2	270	..	..	..	314·0	317·8	10th	299·2	296·0	14th,30th	306·6	*306·6*	-1·0	9	- 18
737	Sokoto	13 2	E 5 14	353	..	..	..	308·3	313·0	6th	297·0	293·6	29th	302·7	*302·2*	-0·4	131	+ 28
738	∮Kaduna Capital	10 32	7 25	‡637	944·4	1015·9	+ 0·5	303·1	304·7	1,5,15	..	..	..	..	‡*297·3*	+0·1	219	+ 39
739	∮Hadeija	12 40	10 5	?	..	..	..	309·6	314·1	6th,7th	..	..	..	..	‡*303·4*	+0·5	88	+ 34
740	Maiduguri	11 47	13 11	361	..	..	..	311·9	316·3	5th	297·8	294·1	29th	304·9	*304·3*	+0·8	32	- 22
741	El Fasher	13 32	25 18	730	927·2	1006·2	..	312·4	315·0	6th,23rd	295·7	292·5	1st	304·0	*303·2*	..	7	- 9
743	El Obeid	13 11	30 14	563	946·6	1008·0	- 0·1	..	..	..	297·6	294·0	29th	..	‡*303·3*	+0·9	60	+ 26
743a	Khartoum	15 37	32 33	390	963·6	1005·9	- 0·7	315·6	319·0	9th	300·2	296·7	21st	307·9	*308·0*	+0·9	1	- 7
744	Port Sudan	19 37	37 13	5·5	1005·5	1006·2	+ 0·3	311·3	317·9	30th	299·4	296·5	1st	305·4	*304·8*	+0·2	1	+ 1
745	∮Berbera,Somaliland	10 22	45 2	13·8	1003·0	1004·5	0·0	312·9	316·9	10th	302·9	296·9	7th	307·9	*307·4*	-0·9	3	+ 3
746	Aden	12 45	45 3	28·7	1003·6	1006·8	+ 1·7	308·2	309·8	14th	302·6	300·0	8th	305·4	*305·1*	+0·5	0	- 2
751	Bombay	18 54	72 49	11·3	1004·7	1005·9	+ 0·9	305·8	307·5	8th	300·7	298·6	11th	303·2	302·5	+1·3	157	-308
752	Kodaikanal	10 14	77 28	2343	769·7	..	+ 0·6	293·9	296·5	1st	285·9	284·8	29th	289·9	*289·8*	+1·8	54	- 40
752a	Bangalore	12 59	77 38	921	907·8	1007·1	+ 0·9	306·1	310·8	2nd	293·6	292·2	21st	299·9	*298·7*	+2·4	60	- 13
753	Madras	13 4	80 14	6·7	1004·4	1005·2	- 0·2	312·6	316·5	4th	301·8	298·2	17th	307·2	*306·4*	+2·1	10	- 38
754	Vizagapatam	17 42	83 19	11·6	1000·7	1002·0	- 0·2	308·2	313·9	14th	301·7	298·3	28th	304·9	*304·2*	+1·5	76	- 47
755	Port Blair	11 40	92 40	18·0	1005·2	1007·2	- 0·2	303·1	304·3	10th	298·9	296·5	19th	301·0	*300·3*	+0·3	370	-121
756	Rangoon	16 46	95 48	5·5	1005·5	1006·2	- 0·7	303·1	305·7	24th	297·6	295·7	12th	300·3	*299·2*	-0·1	360	- 99
757	Saigon	10 47	106 42	11	1006·4	1007·6	+ 0·2	304·8	306·8	4th	297·0	295·0	24th	300·9	*300·4*	0·0	345	+ 11
758	Whatrang	12 15	109 12	3·6	1005·4	1005·8	- 0·1	305·3	307·7	17th	297·5	295·8	28th	301·4	*300·9*	-0·3	38	- 10
759	Bolinao	16 23	119 53	7·1	..	1006·9	+ 0·4	303·9	308·2	2nd	297·2	294·5	13th	300·5	*299·9*	-0·9	914	+496
761	Vigan	17 34	120 23	12·2	..	1007·0	0·0	303·9	306·4	4th,27th	297·7	295·9	15th	300·8	300·6	-0·4	756	+460
761a	∮Manila	14 35	120 59	14 2	..	1008·2	+ 0·4	304·7	308·3	28th	297·3	295·0	13th	301·0	300·4	-0·3	661	+405
762	Ormoc	11 0	124 36	5·6	..	1008·0	+ 0·1	306·2	307·6	1st	297·0	295·8	23rd,27th	301·6	*300·9*	+1·2	119	- 90
765	Guam,Ladrone Is.	13 24	144 38	18·6	..	1009·2	+ 0·2	306·1	307·4	23rd	298·4	296·2	3rd	302·3	*302·2*	+1·0	125	- 13
		N.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 110 and 111. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 110 ∮Change of normals, see pages 110 and 111.

JUNE—ZONE 8.

Table representing the Meteorology of the Globe between Latitude 10° N. and 0°

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
805	∮Fanning Island	3 54	159 23	5·3	1010·6	1011·3	..	..	..	..	298·3	296·8	11th	..	‡*301·8*	+0·4	248	− 8
821	Colon	9 23	79 54	11·0	..	1010·5	− 0·1	303·4	305·2	6th	297·2	295·8	11th	300·3	299·7	+0·6	793	+455
822	Bogota	4 36	74 5	2645	745·9	..	..	292·3	295·4	8th	283·9	282·5	5th	288·1	*287·5*	..	94	+ 34
822a	Merida, Venez	8 36	71 9	1641	‡841·8	..	+ 0·1	297·4	300·0	28th	289·5	287·0	13th	293·4	*292·3*	+0·6	147	− 48
823	Ciudad Bolivar	8 9	63 33	38	1007·3	1011·6	..	306·7	309·7	12th	297·0	296·2	22,23,27	301·8	*301·2*	+1·4	109	− 26
824	El Peru, Guayanavieja	7 19	61 49	220	986·1	1011·0	− 0·2	303·6	306·3	14th	295·4	294·4	17th,18th	299·5	*299·0*	+1·1	116	− 69
825	Georgetown, Brit. Guiana	6 50	58 12	2·0	..	1012·6	− 0·6	302·7	303·6	27th,30th	297·6	296·3	18th,19th	300·1	*299·9*	+0·6	529	+226
826	Paramaribo	5 49	55 9	3·7	1012·5	1012·9	− 0·9	303·3	306·2	15th	295·4	293·2	8th	299·3	*299·1*	+0·4	303	+ 4
826a	∮Cayenne	4 56	52 21	6	..	..	..	303·5	307·5	2nd	295·2	291·0	21st	299·4	*298·7*	−0·1	391	− 3
										Sea Temp.								
831	10°-5° N. 30°-25° W.	††7 9	††27 8	§(107-118)	..	1015·0	+ 1·4	..	..	300·1 | +0·6	..	..	..	..	299·5	+0·4	..	..
833	Konakri	9 31	13 43	16	..	..	..	304·3	307·0	8th	296·0	294·0	23rd,24th	300·1	‡*301·3*	+0·3	478	− 35
834	Freetown, Sierra Leone	8 29	13 14	68·3	1005·2	1013·0	+ 1·0	303·6	306·3	12th	296·1	294·1	9th	299·8	*299·0*	+0·3	547	+ 38
835	Assuantsi	5 18	1 15	101	..	..	..	301·6	303·6	12th,15th	295·2	293·0	29th	298·4	*298·0*	+0·3	333	+105
836	∮Accra	5 33	W 0 12	16·0	1010·6	1012·4	0·0	301·6	304·7	15th	296·6	294·6	12th	299·1	*298·7*	0·0	42	−135
837	Lagos	6 27	E 3 24	3·0	1010·7	1011·0	− 1·4	302·2	303·6	5th,15th	296·6	295·2	1st	299·4	*298·7*	0·0	332	−137
838	Victoria, Nigeria	4 0	9 13	15·5	..	..	..	..	..	..	..	..	..	..	..	..	353	−132
839	Yola	9 12	12 30	259	..	..	..	305·2	310·8	3rd,12th	294·8	288·6	11th,30th	300·0	*299·4*	−0·4	201	+ 54
841	Wau	7 42	28 3	440	960·7	1009·6	− 0·2	306·3	310·5	9th	294·7	292·0	12th	300·5	*299·9*	+1·1	154	− 15
843	Malakal (Kodok)	9 35	31 37	394	966·3	1010·4	+ 0·6	306·0	310·2	8th	295·1	291·7	20th	300·6	†*299·3*	+0·6	129	− 7
843a	Mongalla	5 11	31 47	448	960·0	1010·3	+ 0·3	306·8	311·7	9th	294·1	292·0	27th	300·4	*299·3*	+1·1	108	− 9
844	Entebbe	0 5	32 29	1171	885·7	1012·3	+ 0·8	298·7	299·7	6th,7th	290·6	289·7	sev.dates	294·7	*293·9*	+0·3	113	− 18
851	Minicoy	8 17	72 49	2·1	1009·9	1010·1	+ 0·6	..	..	..	..	..	..	..	..	..	392	+ 89
851a	Cochin	9 58	76 21	2·7	1009·4	1009·8	+ 0·2	302·0	304·2	2nd	297·1	295·7	28th	299·6	*298·9*	−0·1	819	+ 95
852	Colombo Observatory	6 54	79 52	7·3	..	1008·6	+ 0·2	303·2	304·5	1st	298·4	295·6	18th	300·8	*300·1*	+0·2	337	+151
853	Nuwara Eliya	6 58	80 46	1886	..	..	..	292·9	297·2	3rd	287·1	283·8	1st	290·0	*289·3*	+0·9	226	− 99
854	Trincomalee	8 35	81 15	30·2	..	1005·5	+ 0·2	307·2	308·8	24th	299·3	298·6	20th	303·2	*302·5*	+0·4	14	− 21
855	∮Kuta Raja	5 32	95 20	7·1	1007·5	1008·3	− 0·6	..	..	..	..	..	..	..	..	..	58	− 33
856	∮Medan	3 35	98 41	25·0	1006·2	1009·2	+ 0·4	304·8	305·6	9th	296·3	295·3	28th	300·5	299·5	+0·1	225	+ 44
857	Penang	5 34	100 20	5·0	1008·8	1009·3	− 0·3	305·8	306·9	10th	296·0	294·1	14th	300·9	*300·3*	+0·3	164	− 59
858	Singapore	1 18	103 51	10·9	1008·2	1009·4	+ 0·3	304·2	306·2	11th	297·7	295·2	8th,17th	300·9	*300·5*	+0·4	137	− 67
859	Sandakan	5 50	118 7	31·7	..	..	..	304·7	305·8	13,15,27	297·3	296·3	6,13,18	301·0	*300·0*	+0·4	221	+ 30
860	∮Iwahig	9 44	118 38	13·0	..	1007·4	+ 0·3	305·8	308·0	1st,13th	···	..	..	..	*299·5*	+0·2	248	+ 36
861	Tagbilaran	9 38	123 51	21·3	..	1008·3	+ 0·3	305·6	308·3	15th	298·2	296·7	18th	301·9	301·2	+0·8	70	− 68
861a	∮Menado	1 30	124 50	8·5	1007·7	1008·6	+ 0·2	304·1	306·6	11th	296·6	294·9	18th	300·3	300·0	+0·8	84	− 79
862	∮Surigao	9 48	125 29	6	..	1008·7	+ 0·5	305·5	309·2	23rd	298·2	297·0	20th	301·9	301·3	+1·1	85	− 47
863	Kolonie, Yap	9 29	138 8	29·5	..	1009·4	+ 1·0	304·9	308·0	2nd	298·2	296·7	21st	301·5	300·8	+0·5	270	+ 24
		N.	E.															

JUNE—ZONE 9.

Between Latitude 0° and 10° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
905	Malden Island	4 1	155 1	7·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
924	Manaos	3 8	60 1	43·8	..	..	..	304·5	306·4	12th	295·0	293·2	14th	299·8	*299·4*	−0·1	63	− 20
926	Taperinha	2 30	54 20	21·5	1010·0	1012·3	0·0	305·0	307·2	20th	295·9	294·5	21st	300·4	*298·9*	+1·4	89	− 82
927	∮Turyassu	1 43	45 26	9·1	1011·1	1012·2	− 0·1	305·2	306·2	10th,27th	294·9	293·8	28th	300·0	*299·0*	+0·6	238	− 6
928	∮Barra do Corda	5 30	45 16	81·0	1001·6	1011·1	− 0·5	305·3	306·5	12th	291·6	287·6	29th	298·4	*297·4*	0·0	0	− 18
929	Quixeramobim	5 16	39 15	207	990·4	1013·9	+ 0·1	301·7	303·2	29th	296·2	293·9	25th	299·0	*299·2*	−0·3	23	− 16
930	Fernando Noronha	3 50	32 25	106	1001·5	1013·5	0·0	300·5	301·7	8th	297·0	295·1	25th,28th	298·8	*299·0*	+0·5	143	− 22
										Sea Temp.								
930a	5°-10° S. 35°-30° W.	††7 21	††33 25	§(61-65)	..	1014·2	..	..	..	299·5 | -0·1	..	..	..	..	300·2	..	..	..
930b	0°-5° S. 35°-30° W.	††2 43	††30 49	§(40)	..	1013·0	..	..	..	300·4 | +0·9	..	..	..	..	300·1	..	5	− 10
934	Ascension Island	7 55	W 14 24	16·8	1013·9	1015·7	− 0·1	302·1	303·6	7,9,11	296·4	294·1	26th	299·3	*298·6*	+0·2	0	0
939	Loanda	8 49	E 13 13	51	..	1014·2	− 0·4	297·6	299·5	1st	291·8	289·0	24th	294·7	294·5	+0·1	..	..
940	Brazzaville	4 17	15 16	321	..	..	..	..	..	..	..	..	..	..	..	..	..	..
943	Masaka	0 20	31 44	†1280	..	..	..	298·2	299·1	sev.dates	285·8	285·2	sev.dates	292·0	*293·7*	+1·4	27	− 15
944	Nairobi (Dept. Agric.)	1 16	36 50	1675	..	..	..	296·3	298·0	8,14,21	285·2	279·7	22nd	290·8	..	..	36	− 39
944a	Zanzibar	6 10	39 11	17·1	1015·3	1017·3	− 0·3	301·3	302·5	3rd	297·3	296·2	27th,30th	299·3	*298·8*	+0·8	10	+ 68
945	Lamu	2 16	40 50	3·0	..	..	..	301·3	302·4	21st	..	..	..	..	..	..	226	+231
947	Seychelles, Port Office	4 37	55 27	4·6	1011·5	1012·0	0·0	301·7	303·6	6th	298·4	296·3	20th	300·1	*299·4*	+0·7	405	
957	∮Padang	0 56	100 22	6·7	1009·0	1009·8	− 0·3	..	..	..	..	..	..	..	..	..	207	−101
958	Batavia	6 11	106 50	8·0	1009·6	1010·5	+ 0·7	304·5	306·2	10th	296·9	294·8	30th	300·7	300·2	+1·0	26	− 69
958a	∮Pontianak	0 1	109 20	2·6	1008·7	1008·9	− 0·5	..	..	..	..	..	..	..	..	..	454	+231
959	∮Pasuruan	7 38	112 55	5·0	..	..	..	304·5	306·5	27th	294·8	292·3	30th	299·7	299·7	+0·5	0	− 57
960	∮Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	58	− 6
962	∮Amboina	3 42	128 10	4·2	1010·2	1010·8	+ 0·7	300·8	302·3	7th	296·4	293·4	5th	298·6	298·4	+0·3	533	−104
963	∮Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	96	− 98
965	Daru	9 4	143 13	7·6	..	..	..	300·9	..	..	296·3	..	..	298·6	*298·2*	−0·3	93	− 8
966	Port Moresby	9 29	147 9	38·4	..	1012·0	+ 1·1	301·4	..	..	297·1	..	..	299·2	*298·8*	0·0	99	+ 74
967	∮Rabaul	4 9	152 12	12·5	..	1009·0	− 0·1	304·9	307·1	14th	295·3	293·9	5th	300·1	*299·5*	−0·2	108	+ 18
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
970	∮Ocean Island	0 52	169 35	39·6	1006·2	1010·8	+ 0·5	304·7	305·8	5,17,20	298·4	296·9	28th	301·6	*300·9*	+0·5	176	+ 55
		S. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 111 and 112. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 111.
††Mean latitude and longitude of the observations. §Number of observations. ∮Change of normals, see pages 111 and 112.

JUNE—ZONE 10.

Table representing the Meteorology of the Globe between Latitude 10° S. and 20° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
1002	∮Apia, Samoa	13 48	171 46	2	..	1012·6	+ 1·0	302·7	304·9	7th	296·3	292·6	28th	299·5	299·5	+0·5	149	+ 13
1003	Alofi, Niue Island	19 2	169 55	27·4	..	1017·4	..	299·9	302·4	4,5,6	292·4	290·2	17th	296·1	*295·9*	−0·2	33	− 53
1022	Tacna	18 0	70 18	560	..	..	..	..	..	..	..	..	..	..	*286·5*	..	0	..
1025	Corumba	18 59	57 39	116	999·0	1012·2	− 1·3	301·9	305·0	17th	291·9	287·0	15th	296·9	*296·7*	+2·4	9	− 29
1026	Cuyaba	15 36	56 6	165	993·9	1012·6	− 0·7	306·1	308·0	16th	291·6	288·0	29th	298·8	*297·1*	+1·7	26	+ 19
1027	Bello Horizonte	19 55	43 57	895	917·2	1017·2	− 1·6	298·6	300·8	17th	284·7	279·2	18th	291·6	*290·5*	+0·4	11	+ 2
1028	∮Castite	14 3	42 37	897	918·8	1018·6	+ 0·9	296·5	301·1	16th	287·8	285·2	24th	292·2	*292·0*	−1·0	6	− 6
1030	Ondina (Bahia)	13 0	38 31	46·6	1010·6	1016·0	− 0·3	299·6	302·8	15th	294·7	293·0	27th	297·2	*297·1*	+0·2	590	+335
1030a	15°-20° S. 40°-35° W.	††17 14	††37 55	§(83-88)	..	1018·6	..	..	..	Sea Temp. 298·2 | +0·3	..	..	..	..	298·4	..	..	..
1030b	10°-15° S. 40°-35° W.	††12 36	††37 42	§(54-68)	..	1015·1	..	..	..	298·8 | +0·1	..	..	..	..	299·1	..	..	..
1035	St Helena	15 57	W 5 40	579	950·6	1017·7	+ 0·7	289·8	293·6	8th,9th	286·5	285·2	22,23,26	288·2	*288·3*	−0·6	70	..
1039	Mossamedes	15 12	E 12 9	12·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1041	Livingstone	17 51	25 51	972	911·4	1020·5	..	297·8	301·4	8th	281·2	276·3	23rd	289·5	..	..	0	..
1041a	Elisabethville	11 39	27 28	1236	881·5	1017·7	+ 1·6	..	..	..	277·3	274·0	24th	..	..	..	0	0
1042	∮Gwelo	19 26	30 2	1411	..	..	..	295·1	301·9	11th	279·3	273·6	27th	287·2	..	+0·7	0	− 1
1043	∮Salisbury (Dept. Agric.)	17 48	31 5	1489	857·7	1021·2	+ 0·2	294·3	300·2	11th	279·6	276·1	22nd	286·9	286·0	+0·6	0	− 1
1044	Zomba	15 23	35 18	955	912·5	1019·7	+ 1·3	295·4	300·2	16th	284·8	281·3	23rd	290·1	*289·1*	−0·1	4	− 8
1044a	Mossuril	14 57	40 40	15	..	1018·2	..	301·6	303·5	2nd	291·6	289·8	28th	296·6	296·2	..	3	..
1045	∮Antananarivo	18 55	47 33	1375	868·1	1018·3	+ 0·3	294·8	298·0	3rd	284·0	281·7	9th,13th	289·4	288·8	+1·8	9	+ 2
1046	Tamatave	18 10	49 24	5	..	···	..	..	..	..	..	..	..	..	..	..	..	..
1047	Vohémar	13 21	50 1	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1048	Antalaha	14 58	50 19	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1055	Cocos, Keeling Is.	12 5	96 53	4·6	1013·3	1013·7	+ 0·3	301·4	302·4	28th	298·0	296·3	20th	299·7	*299·4*	+0·3	95	−142
1057	Christmas Island	10 25	105 43	5·5	1009·3	1010·0	+ 1·1	302·8	304·1	sev. dates	296·8	295·2	22nd	299·8	*299·1*	−0·1	113	− 58
1061	∮Kupang	10 10	123 34	45·1	1007·8	1013·1	+ 1·7	304·3	306·4	24th	293·9	291·5	27th	299·1	298·5	−0·2	0	− 10
1061a	Derby	17 18	123 40	16·2	1015·4	1017·1	+ 2·5	302·3	305·1	28th	287·3	283·7	12th	294·8	..	−0·9	0	− 14
1062	Hall's Creek	18 13	127 46	373	975·1	1017·6	+ 1·5	299·1	308·3	27th	281·4	277·6	8th,9th	290·2	*289·5*	−1·6	0	− 5
1063	Darwin	12 28	130 51	29·6	..	1012·8	+ 0·9	303·9	305·7	24th	293·1	289·7	13th	298·5	*297·3*	−0·6	0	− 4
1064	Daly Waters	16 16	133 23	211	991·0	1015·0	+ 0·7	302·2	306·9	20th	286·4	281·9	4th	294·3	*293·6*	0·0	0	− 7
1065	Mein	13 13	142 47	122	998·7	1012·3	+ 0·7	302·9	305·1	1st	291·1	284·1	2nd	297·0	..	+0·3	·1	− 7
1066	Georgetown, Queensland	18 22	143 32	302	981·7	1016·0	+ 0·9	302·1	304·1	23rd	286·8	275·8	3rd	294·4	..	+0·7	0	− 10
1066a	Willis Island	16 18	149 59	8·5	1013·0	1014·2	..	299·6	301·1	1st	295·3	291·9	14th	297·4	*297·6*	..	121	..
1067	∮Samarai	10 37	150 40	6·1	..	1012·3	+ 0·3	..	..	..	296·6	..	..	..	‡*298·9*	−0·1	228	− 47
1072	Suva, Fiji	18 8	178 26	6·1	1015·2	1015·9	+ 0·8	299·1	303·0	4th	294·1	289·7	27th	296·6	*296·4*	−0·1	424	+254
		S	E															

JUNE—ZONE 11 (America, Africa).

Between Latitude 20° S. and 30° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
1105	∮Rarotonga (Avarua)	21 12	159 47	6	..	..	..	297·9	300·5	7th	291·3	288·6	4th,16th	294·6	*294·4*	−0·4	23	− 98
1121	Punta Tortuga, Coquimbo	29 56	71 21	27	1013·2	1016·5	− 1·1	288·9	291·0	17th	284·7	283·0	15th	286·8	*286·7*	+1·6	89	+ 49
1122	∮Iquique	20 12	70 11	9	1015·1	1016·2	+ 0·2	292·0	294·0	2nd	284·3	283·1	24th,26th	288·1	*289·8*	+0·5	··	..
1123	Catamarca	28 27	65 47	510	949·4	1012·6	− 3·1	292·1	298·6	5th	280·7	275·8	14th	286·4	*285·7*	+1·3	4	0
1124	Salta	24 46	65 28	1178	879·7	1011·0	− 3·2	294·6	306·5	6th	279·6	270·9	13th	287·1	*286·5*	+2·1	0	− 3
1125	Goya	29 9	59 15	26	1008·5	1013·0	− 2·8	295·7	302·7	21st	285·4	277·8	15th	290·5	*289·3*	+2·6	1	− 39
1126	Asuncion	25 17	57 41	93	1003·5	1014·4	− 2·2	298·0	304·7	18th	288·8	280·6	15th	293·4	*293·3*	+3·5	11	− 62
1127	Curityba	25 25	49 17	908	915·6	1018·3	− 1·1	293·1	297·4	17th	282·0	272·6	15th	287·6	*287·0*	+1·8	234	+133
1128	Rio de Janeiro	22 54	43 10	18·3	1015·8	1017·9	− 1·1	298·9	302·0	8th	290·7	288·0	17th	294·8	294·1	+0·6	16	− 41
										Sea Temp.								
1128a	25°-30° S. 50°-45° W.	††27 34	††47 51	§(45-51)	..	1017·5	..	..	..	291·2 | -1·8	..	..	..	..	292·3	..	..	..
1128b	20°-25° S. 45°-40° W.	††22 35	††41 46	§(42-46)	..	1019·2	..	..	..	296·0 | +0·6	..	..	..	..	295·7	..	..	..
1139	Windhoek	22 34	E 17 5	1669	837·5	1018·5	..	292·3	295·2	12th	280·1	277·4	27th	286·2	*285·3*	0·0	13	+ 12
1140	O'Okiep	29 36	17 52	933	915·0	1021·1	− 0·1	292·8	301·3	15th	282·1	276·5	1st	287·4	*286·6*	+2·7	17	− 12
1141	∮Kimberley	28 42	24 47	1202	889·2	1025·7	+ 1·6	292·1	298·2	13th	276·1	269·4	3rd	284·1	283·4	+1·0	0	− 5
1141a	Johannesburg	26 11	28 4	1806	828·6	1025·4	+ 1·7	289·5	295·1	14th	278·5	272·1	19th	284·0	*283·5*	+0·6	3	− 1
1142	∮Bulawayo	20 9	28 35	1349	873·4	1023·6	+ 1·0	293·5	299·7	11th	279·5	273·3	26th	286·5	*285·8*	−0·6	0	− 1
1143	Durban	29 52	31 3	15·2	1023·2	1025·0	+ 2·2	294·9	298·9	6th	286·4	284·7	4th,27th	290·7	*290·2*	0·0	52	+ 23
1144	Lourenço Marques	25 58	32 36	59	..	1023·9	+ 2·5	297·1	302·9	10th	287·1	283·4	6th	292·1	291·5	+0·2	16	+ 2
1145	Tuléar	23 23	43 40	4	..	..	..	300·3	301·0	..	281·9	278·0	..	291·1	..	..	104	..
1146	Fort Dauphin	25 2	46 58	25	..	1014·3	..	298·0	300·0	..	286·9	284·0	..	292·4	*291·7*	..	374	..
1147	Mauritius	20 6	57 33	55·2	1012·5	1019·0	0·0	297·3	299·0	5th	291·5	287·7	21st	294·4	294·2	+0·6	71	0
		S. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 112 and 113. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 113.
††Mean latitude and longitude of the observations. §Number of observations. ∮Change of normals, see pages 112 and 113.

JUNE—ZONE 11 (Australia)

Table representing the Meteorology of the Globe between Latitude 20° S. and 30° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Norm
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
1159	Onslow	21 43	114 57	4·3	1016·6	1017·1	+ 1·7	298·1	301·8	4th,5th	284·1	277·9	23rd	291·1	..	-0·8	0	- 45
1160	Cue	27 27	117 52	454	967·4	1020·6	+ 2·5	292·6	297·7	15th	280·3	274·7	22nd	286·4	..	-0·2	14	- 22
1161	Nullagine	21 53	120 5	386	973·7	1018·8	+ 1·7	297·4	302·2	27th	277·7	272·8	16th	287·6	..	-1·8	0	- 26
1162	Laverton	28 40	122 23	466	966·7	1021·5	+ 1·8	292·5	297·2	19th	278·7	274·1	7th,22nd	285·6	*285·5*	+0·4	6	- 19
1163	Alice Springs	23 38	133 37	587	953·0	1020·9	+ 1·9	292·0	298·6	20th	275·7	270·8	14th	283·8	*283·5*	-1·6	0	- 15
1164	William Creek	28 55	136 21	76·2	1013·2	1022·3	+ 2·7	291·3	298·4	20th	278·4	273·1	17th	284·9	*284·6*	-0·5	5	- 11
1164a	Boulia	22 55	139 38	146	1000·9	1018·1	+ 1·6	295·0	301·3	21st	280·1	276·1	3rd	287·6	*287·3*	-1·0	0	- 13
1165	Thargomindah	27 58	143 43	123	1006·3	1020·9	+ 2·5	290·4	296·6	21st,22nd	279·6	274·9	1st	285·0	*284·7*	-1·5	14	- 8
1166	Mitchell	26 32	147 54	336	981·5	1020·8	+ 1·4	291·7	297·2	23rd	276·3	272·2	30th	284·0	..	-1·1	15	- 28
1167	Rockhampton	23 24	150 30	11·3	1015·8	1018·1	+ 0·4	298·0	302·1	24th	286·2	278·6	9th	292·1	..	+1·5	17	- 36
1168	Brisbane	27 28	153 2	41·8	1015·4	1019·8	+ 1·6	294·1	296·9	9th	284·8	280·2	13th	289·4	*288·8*	+0·7	135	+ 65
1170	Norfolk Island	29 4 S.	167 59 E.	15·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..

JUNE—ZONE 12.

Between Latitude 30° S. and 40° S.

		S.	W.															
1221	Juan Fernandez	33 37	78 50	345	978·7	1019·8	..	286·8	289·5	3rd,7th	..	..	..	..	*284·5*	..	237	..
1221a	Punta Tumbes	36 37	73 6	120	996·7	1011·2	- 5·3	..	..	..	..	..	..	..	..	..	342	+226
1222	Punta Angeles Valparaiso	33 1	71 38	41	1010·6	1015·6	- 2·3	288·9	292·2	20th	283·3	280·1	8th	286·1	*285·7*	+0·7	458	+313
1222a	Santiago	33 27	70 42	520	954·2	1015·8	- 2·5	285·7	291·5	2nd	278·2	274·4	11th	281·9	*281·6*	+0·6	433	+350
1223	Cordoba	31 25	64 12	423	963·1	1013·1	- 4·0	290·4	296·3	5th	277·8	270·2	28th	284·1	283·3	+0·5	9	+ 2
1224	Bahia Blanca	38 45	62 15	25	1010·4	1013·5	- 2·6	286·6	293·1	20th	276·7	269·2	27th	281·7	*281·3*	-0·1	13	- 10
1225	Buenos Aires(Chacarita)	34 36	58 22	25	1011·4	1014·4	- 3·9	286·8	290·4	18th	280·6	274·5	2nd	283·7	283·7	+0·9	28	- 36
1226	§Montevideo(Obs.Central)	34 55	56 13	24·3	..	1013·0	- 3·2	..	291·2	18th,24th	..	278·8	3rd	..	*294·6*	+0·2	125	+ 43
1226a	Porto Alegre	30 2	51 13	23·5	1013·1	1015·9	- 3·3	294·0	302·5	19th	284·3	275·8	13th	289·1	289·0	+2·3	121	- 3
1226b	30°-35° S. 55°-50° W.	††33 49	††51 42	§(36-39)	..	1018·2	..	..	..	Sea Temp. 287·0 | -1·4	..	..	..	..	287·2	..	..	..
1239	Cape Town	33 56	W. E 18 29	12·2	1020·8	1022·3	+ 2·5	291·1	297·4	20th	281·4	275·1	3rd	286·2	*285·0*	0·0	44	- 70
1240	Danger Point	34 37	19 18	27·7	..	..	..	289·7	295·2	20th	283·3	279·7	19th	286·5	..	0·0	46	- 58
1241	Riversdale	34 6	21 16	61·0	..	..	..	294·3	301·9	9th	279·3	273·6	2nd	286·8	..	+1·1	34	- 2
1242	East London	33 2	27 55	44·8	1016·7	1022·1	+ 0·5	293·5	301·9	16th	284·1	280·8	27th	288·8	..	0·0	63	+ 29
1259	Perth (Observatory)	31 57	115 51	60·0	1012·5	1019·7	+ 1·8	290·9	294·4	12th	282·7	278·2	21st	286·8	*286·9*	0·0	174	- 2
1260	§Katanning	33 42	117 35	310	981·3	1018·6	+ 1·7	287·5	290·4	12th	279·1	273·6	5th	283·3	..	-0·6	59	- 13
1261	Coolgardie	30 57	121 10	423	970·6	1020·6	+ 1·9	291·0	296·9	16th	278·9	274·1	5th	285·0	*284·9*	+0·6	7	- 25
1262	Eucla	31 45	128 58	4·6	1019·4	1020·0	+ 1·5	292·1	299·1	3rd	281·6	276·9	10th	286·8	*286·5*	+0·5	23	- 4
1263	Streaky Bay	32 48	134 13	13·1	1019·5	1020·9	+ 1·9	289·6	293·6	19th	281·6	276·9	13th	285·6	*285·3*	-0·1	90	+ 19
1264	Adelaide	34 56	138 35	42·7	1016·7	1021·8	+ 2·7	289·4	294·2	19th	281·5	277·9	14th	285·5	*285·4*	+0·6	42	- 37
1265	Melbourne	37 49	144 58	35·1	1016·9	1021·1	+ 2·6	287·4	291·8	21st	280·4	274·2	16th	283·9	*283·5*	+0·7	72	+ 20
1266	§Bourke	30 13	145 58	110	1010·5	1023·9	+ 2·6	289·3	296·3	22nd	279·3	273·6	16th	284·3	..	-0·8	31	+ 3
1267	Sydney	33 51	151 13	42·1	1015·1	1020·2	+ 2·5	290·9	294·3	9th	282·8	279·7	14th	286·9	*286·1*	+1·3	36	- 94
1268	Lord Howe Island	31 20	159 0	4·6	1019·1	1019·6	+ 3·2	292·1	295·8	11th	287·2	282·4	2nd	289·7	..	0·0	264	+ 73
1271	§Auckland	36 50	174 50	38·1	..	1020·6	+ 6·1	287·3	289·7	12th	281·3	277·4	16th	284·3	..	-0·6	138	+ 12
1272	Napier	39 29 S.	176 55 E.	1·5	..	..	..	286·8	291·1	15th,30th	276·2	271·1	21st	281·5	..	-1·0	24	- 66

JUNE—ZONE 13.

Between Latitude 40° S. and 50° S.

		S.	W.															
1301	Chatham Island	43 57	176 31	45·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1321	Isla Guafo	43 34	74 45	140	990·6	1007·5	- 5·9	283·0	285·2	3rd	277·8	275·6	9th	280·4	*280·9*	0·0	109	- 13
1322	Punta Galera	40 1	73 44	40	1004·8	1009·7	- 5·3	285·3	288·4	2nd	280·7	277·2	26th	283·0	*283·3*	+0·5	474	+127
1323	Sarmiento	45 30	69 0	274	978·4	1010·7	- 0·7	278·0	286·1	4th	270·4	264·3	28th	274·2	*274·0*	-2·3	51	+ 25
1324	Puerto Madryn	42 49	W 64 58	14	1009·8	1011·8	- 0·6	284·0	289·0	7th	273·1	265·3	27th	278·5	*279·5*	-0·9	12	- 6
1365	Launceston	41 27	E147 10	10·1	1009·7	1017·8	+ 2·3	287·3	292·0	22nd	279·5	274·0	12th	283·4	*282·9*	+2·3	69	- 21
1366	Hobart	42 53	147 20	53·9	1011·4	1018·0	+ 3·8	286·2	289·1	1st	280·6	275·8	15th	283·4	*282·9*	+2·1	115	+ 58
1370	Invercargill	46 25	168 21	3·7	..	..	..	283·8	287·4	11th	276·6	271·3	2nd,3rd	280·2	..	+1·3	82	- 9
1371	§Dunedin	45 52	170 31	12·2	..	1018·2	+ 4·8	284·6	289·1	18th	276·9	273·6	2nd	280·7	..	+1·1	72	- 10
1371a	§Christchurch	43 31	172 39	7·6	..	1018·1	+ 5·6	284·6	288·1	12th	273·4	270·0	16th	279·0	..	-0·4	23	- 45
1372	§Wellington	41 16 S.	174 46 E.	3·0	..	1019·6	+ 5·2	286·2	288·6	29th	278·7	274·3	8th,16th	282·4	..	-0·3	73	- 68

JUNE—ZONE 14.

Between Latitude 50° S. and 60° S.

		S.	W.															
1421	Islota de los Evangelistas	52 24	75 6	55	1000·7	1007·5	+ 5·0	279·1	280·9	3rd	275·9	271·5	30th	277·5	*277·5*	0·0	79	-155
1422	Puerto de Punta Arenas	53 10	70 54	28	1004·3	1007·8	+ 4·8	278·0	283·3	2nd	274·5	271·0	14th	276·3	*276·4*	+1·1	33	+ 9
1423	Punta Dungeness	52 24	68 26	5	1005·6	1006·2	+ 4·1	278·3	280·5	2nd	274·1	272·0	13th	276·2	*276·7*	+0·3	26	- 7
1424	Santa Cruz	50 11	68 21	12	1007·1	1008·6	+ 3·7	276·9	284·6	2nd	270·3	264·7	30th	273·6	*273·8*	-1·1	6	
1425	Stanley,Falkland Is.	51 42	57 51	1·8	..	1004·1	- 0·2	..	..	..	272·4	266·9	26th	..	‡*275·8*	+0·2	25	- 30
1426	§Cape Pembroke	51 41	57 42	21·3	1002·7	1005·4	+ 2·8	277·5	281·3	2nd,4th	273·4	268·0	25th,26th	275·4	276·1	0·0	..	..
1429	§S.Georgia(Cumberland Bay)	54 14 S.	36 33 W.	4	994·9	995·4	- 3·4	272·3	277·1	1st	265·8	258·4	26th	269·1	*269·6*	-1·8	42	- 83

JUNE—ZONE 15.

Between Latitude 60° S. and 70° S.

		S.	W.															
1527	South Orkneys	60 44 ° ′	44 39 ° ′	7 metres	999·0 mb.	999·9 mb.	+ 3·4 mb.	262·7 °A	271·5 °A	13th	253·4 °A	242·1 °A	24th	258·1 °A	258·3 °A	-5·0 °A	15 mm.	- 14 mm.

*For formulae employed see pages 113 and 114. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 114.
††Mean latitude and longitude of the observations. §Number of observations ∮Change of normals, see page 114.

RÉSEAU MONDIAL, JULY 1926

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF JULY, 1926

BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

Between Latitude 80° N. and 70° N.

JULY—ZONE 1.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
105	Barrow	71 23	156 17	7·0	..	1013·5	..	282·1	291·9	27th	273·6	269·7	3rd	277·8	..	+0·2	1	- 26
125	Upérnivik	72 47	56 7	19·2	1004·6	1006·9	- 4·6	..	..	..	..	..	..	..	*280·0*	+2·0	14	- 9
131	Myggbukta	73 30	21 30	3·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
132	Scoresbysund	70 29	21 58	16·9	1006·0	1008·1	..	281·6	285·0	1st	274·7	271·9	10th	278·1	*277·8*	..	..	..
135	Jan Mayen	70 59	W 8 18	23·1	1006·0	1008·8	- 0·5	..	283·6	13th	277·4	275·3	15th	..	*279·1*	..	21	..
139	Spitsbergen (Green Harbour)	**78 2	E. **14 15	**10·6	1009·4	1010·8	- 1·7	..	284·4	25th	276·6	272·3	3rd	..	278·5	+0·1	1	- 15
140	Björnöen	74 28	19 17	40·5	1005·4	1010·5	+ 0·3	..	279·6	4th	274·0	270·4	14th	..	*275·8*	-2·0	10	- 9
141	Gjesvaer	71 6	25 22	10·0	1010·1	1011·3	- 0·4	..	295·7	23rd	279·3	275·9	7th	..	*282·2*	-0·7	64	- 1
142	Mehavn	71 1	27 47	10·2	1010·0	1011·2	- 0·9	..	294·2	23rd	279·1	275·8	10th	..	*281·7*	-1·1	49	- 0
143	Vardö	70 22	31 6	13·8	1010·0	1011·7	- 0·4	..	286·5	18th	278·4	276·3	26th	..	*280·3*	-1·4	31	- 14
147	§Malye Karmakouly	72 23	52 43	15·3	1004·6	1006·5	- 6·5	280·9	293·3	26th	275·9	271·2	6th	278·4	*278·3*	-0·8	9	- 18
148	Waigatz	70 24	58 47	11·2	1003·1	1004·5	..	..	289·2	21st	273·7	272·1	7th,16th	..	*275·3*	-2·7	19	- 11
153	Dickson	73 31	80 23	13·0	1001·8	1003·4	..	..	286·4	31st	274·4	270·3	1st	..	*276·3*	..	43	..
162	Bouloune	70 45 N.	127 47 E.	35	1005·1	1009·3	..	..	..	..	282·4	275·8	1st	..	*287·3*	+2·6	13	..

Between Latitude 70° N. and 60° N.

JULY—ZONE 2.

203	Nome	64 30	W. 165 24	6·7	1010·2	1010·8	- 0·4	283·4	298·6	26th	279·8	273·0	2nd	284·1	*284·8*	+1·0	52	- 21
204	Candle	65 55	161 57	2·4	..	..	..	290·2	296·9	25th	277·2	273·0	1st	283·7	..	-0·9	..	..
205	Tanana	65 10	152 6	69·5	1002·1	1009·8	- 3·0	295·1	301·3	27th,29th	281·1	271·9	31st	288·1	*288·8*	+0·4	80	+ 19
206	Rampart	65 30	150 15	114	..	..	..	294·3	300·8	12th,25th	280·5	275·2	31st	287·4	..	-1·3	58	+ 22
207	Valdez	61 7	146 16	7·6	..	..	..	288·8	297·4	13th	282·3	279·7	8,10,24	285·6	..	+0·7	..	..
208	Eagle	64 46	141 12	248	978·7	1008·8	- 3·1	294·7	299·7	28th	281·1	272·4	31st	287·9	*288·3*	-0·2	87	+ 43
209	Dawson	64 4	139 29	324	972·1	1009·9	- 1·3	295·2	300·2	18th	280·2	275·2	17th,18th	287·7	*288·4*	-0·5	34	- 5
210	Carcross	60 11	134 34	662	..	..	..	293·1	298·0	12th	278·7	271·2	28th	285·9	..	+0·5	11	- 17
211	Fort Good Hope	66 25	128 53	65·2	1004·8	1012·6	- 0·5	294·1	300·2	30th	280·8	271·9	28th	287·4	..	-0·9	64	+ 50
212	Fort Simpson	61 52	121 35	129	..	..	..	..	..	..	..	..	..	..	..	..	..	..
213	Hay River	60 51	115 20	161	988·9	1007·9	- 2·6	292·4	304·1	23rd	283·6	278·6	20th	288·0	..	-0·3	52	+ 18
225	Jacobshavn	69 13	51 2	31·6	1002·0	1005·8	- 5·2	..	..	..	278·2	274·3	16th	..	*282·5*	+1·8	2	- 29
226	Godthaab	64 11	51 43	20·4	..	..	..	..	..	..	278·4	276·1	4th	..	*281·1*	+1·5	66	+ 7
227	Ivigtut	61 12	48 10	30·0	1001·0	1004·6	- 5·7	286·0	293·1	9th	278·4	275·5	21st	282·2	*282·8*	-0·7	67	- 16
229	§Angmagsalik	65 37	37 33	29·3	1002·0	1005·6	- 5·4	285·1	289·7	9th	276·6	272·6	1st	280·9	*280·7*	+0·9	22	- 29
231	Stykkisholm	65 5	22 46	25	..	1005·4	- 4·9	288·2	291·1	20th	281·9	278·3	23rd	285·1	*284·3*	+1·6	104	+ 66
232	Vestmanno	63 24	20 17	132	..	1007·5	- 2·5	286·4	290·1	1st	281·6	279·1	23rd	284·0	*283·4*	+0·4	162	+ 83
233	Grimsey	66 33	18 1	22·0	..	1005·8	- 5·0	287·1	291·9	5th	281·9	277·4	23rd	284·5	*283·5*	+3·3	33	+ 5
234	Teigarhorn	64 41	14 22	18·0	..	1008·2	- 2·4	291·0	296·2	15th	282·6	277·1	24th	286·8	*285·7*	+3·3	104	+ 38
235	Hjivig	62 3	6 45	22·9	1011·6	1014·4	+ 2·8	287·2	289·9	2nd	282·2	279·2	24th	284·7	*284·5*	+1·1	36	- 45
236	Lerwick	60 9	W 1 8	18·0	..	1014·8	+ 3·6	288·7	294·7	12th	284·2	281·3	24th	286·4	*286·4*	+2·0	28	- 30
237	Bergen (Met.Obs.)	60 24	E 5 19	44·4	1008·6	1013·9	+ 2·6	292·3	297·7	4th	285·7	282·9	1st	289·0	*288·4*	+1·3	87	- 31
238	Aalesund	62 28	6 10	6·3	1013·5	1014·3	+ 3·2	..	295·4	12th	284·2	282·5	16th	..	*286·2*	+0·3	176	+ 94
239	Trondhjem	63 26	10 25	37·0	1008·8	1013·2	+ 1·7	291·1	296·3	11th	284·0	280·9	6th	287·5	*287·2*	+0·2	92	+ 34
240	Bodö	67 17	14 24	22·3	1009·9	1012·6	+ 1·2	..	295·9	26th	282·8	278·5	11th	..	*285·3*	-0·2	120	+ 55
241	Haparanda	65 50	24 9	9·2	1009·8	1010·9	+ 0·6	293·5	299·5	26th	283·7	280·0	21st	288·6	*288·4*	+0·3	20	- 26
242	Helsingfors	60 10	24 57	11·7	1009·8	1011·2	+ 0·4	294·7	300·5	14th	286·1	282·9	17th	290·4	*290·8*	+1·2	27	- 30
242a	§Kuopio	62 55	27 40	233	983·9	1011·3	+ 1·0	292·7	296·7	2nd	284·2	280·0	8th	288·5	*289·5*	-1·0	60	- 6
243	Kola	68 53	33 0	6·7	1009·9	1010·7	- 0·4	287·2	293·9	23rd	279·0	276·1	17th	283·1	*283·1*	-2·2	53	+ 6
244	Petrozavodsk	61 47	34 23	79·0	1000·8	1010·3	- 0·8	291·2	296·7	3rd	282·7	276·8	6th	286·9	*287·3*	-1·9	57	- 17
245	Arkhangelsk	64 34	40 31	6·3	1007·9	1008·7	- 1·9	288·7	292·9	1st	280·6	275·6	23rd	284·7	*284·3*	-4·4	69	+ 9
246	Mezen	65 50	44 16	14·9	1005·6	1007·4	- 2·5	285·7	293·8	1st	278·2	273·4	15th	281·9	*281·8*	-4·8	31	- 16
247	Oust-Tsylma	65 25	52 18	68	995·2	1003·4	- 7·0	287·3	296·7	1st	279·6	274·1	11th	283·5	*282·7*	-4·5	42	- 27
248	Toherdyn	60 24	56 31	208	978·3	1002·9	- 6·2	289·8	294·7	2nd	281·3	275·7	7th	285·6	*285·0*	-5·2	114	+ 53
249	Berezov	63 56	65 4	46	995·5	1001·0	- 8·5	289·5	294·6	28th	282·2	273·9	7th	285·8	*285·6*	-3·1	127	+ 67
250	§Obdorsk	66 31	66 36	35·2	998·8	1003·0	- 7·7	289·1	295·7	24th	‡281·2	‡275·0	7th	‡285·1	*284·9*	-1·1	49	- 4
251	New Port	67 42	72 57	3·3	..	..	..	286·2	294·1	23rd	279·4	272·5	6th	282·8	*282·3*	..	32	..
252	Sourgout	61 15	73 24	40	999·7	9999·4	- 7·7	..	..	..	..	..	..	..	*286·7*	-3·4	152	+ 86
253	Doudinka	69 23	86 4	†20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
254	Touroukhansk	65 47	87 57	†45·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
261	Viliouisk	63 45	121 35	120	..	..	..	..	..	..	..	..	..	..	..	..	..	..
262	Iakoutsk	62 1	129 43	†102	..	..	..	..	..	..	..	..	..	..	..	..	..	..
263	Verkhoïansk	67 33	133 23	100	988·3	999·9	- 4·6	295·0	303·4	19th	279·7	276·2	6th	287·4	*289·9*	+1·3	13	- 13
264	Pétropavlovskoe	60 25	134 28	†163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
269	Naiakhan	61 55	158 59	29·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Novo Marlinskii Post	64 45	177 33	†17	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 105 and 106. †Estimates not based on at least six equally-spaced observations each day are in italics.
**Station moved to 78°2′N.,14°15′E.,10·6m from July 1st. ∮Change of normals, see pages 105 and 106.

JULY—ZONE 3.

Table representing the Meteorology of the Globe between Latitude 60° N. and 50° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
301	Atka	52 12	174 20	7·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
302	‡St. Paul Island	57 15	170 10	21·3	..	1013·9	+ 1·5	284·0	288·6	27th	280·7	278·0	3rd	282·3	..	+1·9	56	- 18
303	Dutch Harbor (Radio)	53 55	166 30	4·0	1014·1	1014·5	- 0·1	288·7	294·7	14th	281·8	278·6	11th,12th	285·3	*265·1*	+1·6	..	..
304	Chernofski Harbor	54 27	166 42	?	..	..	..	..	..	..	..	..	..	..	..	..	..	..
305	Dillingham	59 0	158 28	24·4	..	..	..	293·1	299·1	24th	282·8	278·6	19th	287·9	..	+2·0	10	- 62
306	‡Kodiak (Radio)	57 47	152 22	4·6	1008·6	1009·1	- 5·6	290·4	295·8	16th	283·4	276·3	1st	286·9	*286·7*	+1·5	§67	- 18
307	55°-50° N. 150°-145° W.	..	..	..	..	..	..	..	..	Sea Temp. .. | ..	..	..	..	..	..	..	..	..
309	Sitka	57 4	135 20	27·4	..	..	..	291·2	297·4	12th	283·6	279·7	15th	287·4	..	+1·7	57	- 49
310	Prince Rupert	54 18	130 18	51·8	1010·0	1016·2	- 2·2	290·8	295·8	12th	282·4	278·6	2,16,17	286·6	*287·1*	+0·4	124	+ 3
311	Barkerville	53 2	121 35	1274	870·0	1011·0	- 1·5	293·0	301·3	11th	279·1	273·0	28th	286·1	*285·7*	+0·8	37	- 45
312	‡Kamloops	50 41	120 29	385	970·3	1014·1	- 1·4	303·7	311·9	5,10,11	287·7	281·2	28th	295·7	*295·8*	+1·6	5	- 20
313	Calgary	51 2	114 2	1045	895·0	1010·2	- 0·6	299·7	306·3	13th	282·4	274·7	28th	291·1	*290·7*	+1·9	30	- 36
314	Fort Chipewyan	58 42	111 10	218	..	..	..	..	..	..	..	..	..	..	..	..	..	..
315	Prince Albert	53 10	105 38	442	961·0	1011·7	+ 1·6	298·6	308·0	25th	285·2	279·7	10th	291·9	*291·6*	+1·8	68	+ 11
316	Qu'Appelle	50 30	103 47	645	937·8	1010·7	- 0·1	299·7	309·1	31st	284·1	277·4	10th	291·9	*291·8*	+1·4	43	- 27
317	Minnedosa	50 15	99 50	515	953·4	1012·2	+ 0·3	298·9	309·0	31st	284·4	275·8	13th	291·7	*291·7*	+1·1	52	- 14
318	Berens River	52 18	97 23	216	..	..	..	298·5	305·2	8th,31st	282·7	271·9	12th	290·6	..	-0·7	15	- 50
318a	Port Nelson	57 0	92 51	14·9	1007·4	1009·2	- 2·3	293·6	305·8	25th	280·2	274·1	8th	286·9	..	+0·8	21	- 21
319	Fort Hope	51 33	87 49	260	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	Moose Factory	51 14	80 30	9·1	1009·2	1010·3	- 0·6	294·7	304·7	29th,31st	281·9	274·7	4th	288·3	..	-1·0	49	- 12
321	Fort George	53 50	79 5'	97·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
322	Mistassini Post	50 15	73 55	383	..	..	..	293·2	304·1	29th	279·9	268·6	6th	286·6	..	-2·2	76	- 20
324	Natashquan	50 8	61 48	6·1	..	..	..	290·9	296·9	25th	280·5	275·8	1st	285·7	..	-1·2	34	- 51
326	Belle Isle	51 53	55 23	130	..	..	..	..	..	..	..	..	..	..	..	..	..	..
331	55°-50° N. 30°-25° W.	††52 51	††27 46	§(63-67)	..	1015·7	..	..	..	Sea Temp. 286·2 | 0·0	..	..	..	..	285·8	..	..	..	..
333	53°-48° N. 20°-15° W.	††50 37	††17 24	§(56-61)	..	1017·9	..	..	..	288·6 +0·2	..	..	..	..	288·8	..	..	..
333a	62°-57° N. 20°-15° W.	††60 4	††17 21	§ (85)	..	..	..	..	..	283·6 -1·2	..	..	..	..	285·9	..	..	..
334	Cahirciveen (Valentia Obs)	51 56	10 15	13·7	1015·9	1017·6	+ 2·1	292·3	298·3	13th	287·0	283·0	1st	289·7	289·9	+2·0	48	- 51
335	Aberdeen	57 10 W	2 6	26·0	1012·5	1015·6	+ 3·1	290·9	299·5	13th	284·2	279·5	16th,26th	287·5	287·6	+1·2	61	- 13
336	Greenwich	51 28	0 0	46·3	..	1016·8	+ 1·2	296·2	303·6	14th	285·3	281·3	27th	290·7	290·3	+0·4	53	- 4
337	Uccle	50 48	E 4 22	100	1004·0	1015·8	- 0·1	297·0	303·8	14th	286·4	280·5	28th	291·7	290·5	+1·4	139	+ 50
338	‡De Bilt	52 6	5 11	3·0	1015·0	1015·4	+ 0·1	295·9	304·6	15th	286·7	281·2	27th	291·3	290·8	+1·0	63	+ 14
338a	‡Hamburg	53 33	9 58	40·3	1009·4	1014·1	- 0·1	296·4	303·4	14th	287·6	284·0	28th	292·0	*291·6*	-0·6	162	+ 76
339	‡Copenhagen (Meteor. Inst.)	55 41	12 36	5·0	1012·4	1013·0	+ 0·1	295·9	300·5	13th,14th	287·4	283·3	23rd	291·7	*291·6*	+3·2	37	- 24
340	Potsdam	52 23	13 4	84·9	1003·4	1013·4	- 1·0	296·7	305·0	19th	288·0	283·0	28th	292·3	292·0	+1·3	157	+ 75
340a	Uppsala	59 51	17 38	24	1008·9	1011·7	+ 1·1	297·3	304·2	14th	284·9	278·9	5th	291·1	291·5	+1·9	36	- 32
341	Warsaw	52 13	21 3	89·9	1001·9	1012·4	- 1·7	297·2	304·1	15th	287·7	281·8	29th	292·5	*292·6*	..	61	..
342	Tartu (Ülikooli)	58 23	26 43	80·8	1001·6	1011·1	+ 0·1	295·4	302·4	14th	285·4	280·6	6th	290·4	290·6	+0·6	28	- 53
343	Leningrad	59 56	30 16	4·8	1010·2	1010·8	+ 0·2	294·1	298·4	26th	286·4	280·9	9th	290·3	*290·6*	+0·2	25	- 39
344	Kiiv	50 27	30 30	183	..	..	..	..	..	..	..	..	..	..	..	..	..	..
344a	Moscow	55 50	37 33	167	990·4	1010·0	- 0·6	295·2	302·5	15th	285·0	278·6	6th,10th	290·1	*289·8*	-1·2	56	- 21
345	Saratov	51 32	46 2	127	994·3	1009·1	- 0·5	298·3	306·7	16th	286·9	279·5	7th	292·6	*292·3*	-1·4	21	..
346	Kazan	55 47	49 8	79·9	997·5	1006·9	- 3·5	294·4	299·2	25th	284·7	279·1	7th	289·5	*289·1*	-3·8	72	+ 16
347	Orenburg	51 45	55 6	109	993·8	1006·6	- 3·1	296·6	305·1	..	284·7	277·9	2nd	290·7	*290·3*	-4·6	52	+ 18
348	Perm	58 1	56 16	163	984·4	1003·7	- 5·7	291·5	300·0	26th	281·7	275·7	7th	286·6	*286·1*	-4·8	108	+ 34
349	Sverdlovsk	56 50	60 38	281	969·1	1002·1	- 5·9	291·2	295·3	27th	281·6	276·4	1st	286·4	*286·2*	-3·8	92	+ 18
350	Tobolsk	58 12	68 14	108	989·1	1001·9	- 6·7	..	..	..	283·2	276·9	2nd	..	*287·5*	-3·6	89	+ 8
351	Akmolinsk	51 12	71 23	*353	964·3	1004·7	- 3·3	..	..	..	284·3	276·4	5th	..	*291·0*	-2·2	28	- 11
352	Omsk (Experiment Field)	54 59	73 22	90	989·1	1000·3	- 7·7	294·2	306·6	27th	284·4	275·6	2nd	289·3	*289·9*	-3·5	90	..
353	Barnaoul	53 20	83 48	158	987·1	1006·7	+ 1·0	296·4	306·1	28th	285·4	281·0	6th	290·9	*291·9*	-0·4	55	0
354	Tomsk	56 30	84 58	122	990·2	1005·2	- 1·9	296·5	306·9	28th	284·8	277·8	6th	290·6	*290·5*	-0·3	61	- 12
355	Minousinsk	53 43	91 41	248	..	..	..	..	..	..	..	..	..	..	..	..	..	..
356	Eniseisk	58 27	92 10	77·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
357	Irkutsk	52 16	104 19	467	..	..	..	..	..	..	..	..	..	..	..	..	..	..
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita	52 2	113 30	674	926·3	1001·3	- 2·7	299·8	305·7	4th	285·5	279·9	1st	292·6	*292·7*	+1·0	93	+ 9
360	Nertchinskii Zavod	51 19	119 37	621	936·4	1005·8	+ 1·5	300·5	309·1	2nd	285·7	280·6	29th	293·1	*293·3*	+1·4	54	- 54
361	Tygan Ourkan	54 5	124 46	379	961·6	1005·2	- 0·5	296·5	302·8	22nd	282·7	273·2	10th	289·6	*289·9*	-1·1	139	+ 30
362	‡Blagovyeschensk (Bureau Météor)	50 16	127 30	142	987·8	1004·1	- 1·4	300·9	304·9	2nd	289·3	284·4	30th	295·1	*294·8*	+0·5	53	- 60
364	Chantar Bolchoy	54 50	137 30	? 20·0	1005·8	1008·2	..	..	295·3	13th	..	..	..	..	*284·0*	..	53	..157
365	Nikolaevsk-sur-Amour	53 8	140 43	42·2	1001·5	1006·5	- 0·6	293·9	299·1	27th	281·8	275·6	11th	287·9	*288·9*	-0·5	208	0
366	Okhotsk	59 21	143 17	6·0	1006·3	1007·0	- 2·7	289·5	296·5	10th	282·7	279·0	19th	286·1	*286·1*	+1·7	54	..
368	Petropavlovsk (Phare)	52 53	138 43	87·1	996·8	1007·3	- 3·0	..	291·6	23rd	280·1	277·0	5th,19th	..	*282·5*	-1·1	124	+ 45
370	Nikolskoe	55 12	165 59	6·8	1006·6	1007·4	..	283·4	290·2	27th	279·8	276·3	25th	281·6	..	..	110	..
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 106 and 107. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" pages 106 and 107.
††Mean latitude and longitude of the observations. §Number of observations. ‖Change of normals, see pages 106 and 107.

JULY—ZONE 4.

Table representing the Meteorology of the Globe between Latitude 50° N. and 40° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
411	Victoria, B.C.	48 24	123 19	70·1	1008·4	1016·8	- 0·5	294·1	302·6	9th	284·7	282·8	28th	289·4	288·6	+0·8	0	- 11
412	Portland, Oregon.	45 32	122 41	46·6	1011·4	1016·6	- 0·4	301·2	313·0	10th	287·6	283·6	8th	294·4	*294·2*	+2·2	0	- 15
413	Macleod	49 44	113 24	953	..	..	..	301·9	307·4	14,26,31	284·4	278·0	28th	293·2	*293·6*	+2·0	38	- 13
414	Helena	46 34	112 4	1253	874·5	1013·5	- 0·3	301·7	307·4	30th	286·0	279·7	21st	293·8	*293·5*	+0·9	41	+ 12
414a	Salt Lake City	40 46	111 54	1329	867·3	1012·2	+ 0·1	304·5	311·3	16th	291·0	284·7	9th	297·8	*297·3*	0·0	31	+ 18
415	Cheyenne	41 8	104 48	1856	816·7	1014·5	+ 0·2	298·3	306·3	17th	284·6	279·1	30th	291·4	*290·9*	-1·2	74	+ 23
416	North Platte	41 8	100 45	860	917·1	1013·9	- 0·3	304·2	313·6	19th	290·4	285·2	22nd	297·3	*296·8*	+0·9	68	- 3
416a	Bismarck	46 47	100 38	510	955·1	1014·2	+ 0·4	302·6	309·7	31st	288·1	281·3	22nd	295·3	*295·4*	+1·2	47	- 10
417	Winnipeg	49 53	97 7	232	986·1	1013·0	+ 0·7	299·7	309·8	31st	286·2	275·8	12th	292·9	*293·2*	+0·8	51	- 28
418	Duluth	46 47	92 6	345	973·9	1014·5	+ 0·3	296·4	305·2	20th	284·7	279·1	12th	290·6	*290·2*	-0·3	47	- 49
419	Port Arthur	48 27	89 12	196	990·6	1013·6	- 0·2	294·7	300·2	14th,20th	284·1	279·7	13th	289·4	*289·5*	-0·4	141	+ 47
420	Chicago	41 47	87 35	205	990·8	1015·2	0·0	298·7	308·6	21st	290·8	284·1	14th	294·7	*294·4*	-1·6	82	- 4
421	Toronto	43 40	79 24	116	1001·0	1014·6	+ 0·2	298·9	306·5	8th	287·3	281·2	14th	293·1	*292·9*	-0·5	45	- 27
422	‡New York (Central Park)	40 47	73 58	47·4	1009·5	1015·0	- 0·5	302·2	310·8	21st,22nd	291·7	286·3	16th	296·9	*296·3*	-0·6	162	+ 49
423	St.John, N.B.	45 17	66 4	36·2	1009·4	1013·7	0·0	293·4	299·4	28th	284·5	281·9	8th	288·9	*288·4*	+0·1	76	- 16
424	S.W.Point, Anticosti	49 24	63 33	9·1	1009·9	1011·0	+ 0·5	288·0	291·9	29th	283·0	279·7	10th,11th	285·5	*285·5*	-1·2	22	- 59
424a	‡Sable Island (Main Station)	43 57	60 6	7·6	1014·3	1015·2	- 0·7	290·8	293·0	24,28,29	285·2	281·9	2nd	288·0	*287·9*	+0·1	136	+ 43
425	Fort aux Basques	47 35	59 10	9·1	1011·5	1012·6	- 1·1	289·6	296·3	22nd	282·5	279·4	2nd,9th	286·1	*285·7*	-0·1	110	- 2
426	St.John's, Newfoundland	47 34	52 42	48·8	1005·0	1010·8	- 2·8	293·0	300·2	14th	282·4	277·4	11th,30th	287·7	*287·6*	-0·5	71	- 25
430	50°-45° N. 35°-30° W.	..	..	..	..	..	..	..	..	Sea Temp. .. | ..	..	..	..	..	..	..	..
435	‡Madrid	40 24	3 41	667	940·4	1014·7	0·0	302·9	308·2	24th	289·7	284·6	28th,29th	296·3	*295·9*	+0·1	0	- 8
436	Nantes	47 15 W	1 34	36·5	1013·2	1017·5	- 0·4	297·1	303·3	17th	287·1	283·0	21st	292·1	*292·1*	+0·9	24	- 32
437	Paris (Parc St.Maur)	48 49	E 2 30	50·3	1011·1	1017·1	+ 0·1	296·9	305·0	18th	286·9	281·1	28th	291·9	*291·7*	+0·6	81	+ 29
438	Marseille	43 18	5 23	75	..	1013·6	- 1·5	300·8	306·7	16th	288·8	284·5	1st	294·8	*294·6*	-0·5	14	- 3
438a	Zürich	47 23	8 33	493	959·7	1016·5	- 0·3	296·2	304·7	18th	286·1	282·4	28th	291·1	*290·2*	-0·9	126	- 4
439	Rome	41 54	12 27	45·5	1008·1	1013·3	- 1·7	301·8	305·8	20th	291·4	288·2	30th	296·6	*296·6*	-0·9	41	+ 24
440	Vienna	48 15	16 22	203	989·8	1013·5	- 1·5	294·9	299·8	14th	288·3	283·3	28th	291·6	*291·4*	-1·7	118	+ 39
440a	‡Budapest	47 31	19 1	130	997·2	1012·4	- 1·5	299·0	304·5	20th	289·4	283·4	29th	294·0	*293·5*	-1·0	74	+ 19
441	Sofia	42 42	23 20	550	949·3	1011·7	- 2·0	298·1	305·2	28th	287·4	283·4	31st	292·7	*292·4*	-1·2	162	+ 90
442	Bucharest	44 25	26 6	82	1001·4	1010·9	- 1·7	302·8	308·2	28th	289·5	284·4	30th	296·1	*295·6*	-0·1	46	- 22
443	Odessa (Observatory)	46 26	30 46	42·8	1005·9	1010·9	- 1·5	299·1	305·3	17th	292·0	287·4	31st	295·6	*295·2*	-0·4	59	+ 10
444	Kharkiv (University)	50 0	36 14	140	..	..	..	..	..	..	..	..	..	..	..	..	..	..
444a	‡Novorossiisk	44 44	37 49	37·1	1004·8	1009·1	- 1·8	301·7	306·5	13th	291·9	289·0	21st,25th	296·8	*296·7*	+0·3	123	+ 57
445	Tiflis	41 43	44 48	404	963·2	1008·6	- 1·0	301·4	308·5	31st	290·9	287·8	10th	296·1	*296·1*	-1·1	69	+ 20
446	Astrakhan	46 21	48 2	- 20	1012·7	1010·4	- 0·2	300·6	306·1	18th	292·5	286·7	20th	296·5	*296·3*	-1·2	1	- 12
447	Fort Alexandrovsk	44 31	50 7	- 23·0	1011·9	1009·2	- 0·5	300·1	309·5	30th	292·6	287·3	9th,13th	296·3	*296·7*	-2·2	12	- 3
448	Krasnovodsk	40 0	52 59	- 4·6	1008·0	1007·5	- 0·5	304·6	310·3	31st	295·2	289·2	21st	299·9	*299·5*	-2·0	2	- 3
449	Kasalinsk	45 46	62 7	66·7	999·5	1007·2	0·0	..	..	..	288·8	282·0	3rd	..	*295·8*	-2·6	1	- 6
450	Tashkent	41 20	69 18	478	951·0	1004·0	+ 0·2	305·6	311·5	8th	290·8	283·4	4th	298·2	*299·3*	-1·4	34	+ 30
451	‡Naryn skoe	41 26	76 13	2015	..	..	..	295·9	300·3	22nd	281·5	277·5	15th	288·7	*288·6*	-1·5	39	+ 1
452	Alma Ata	43 16	76 53	841	912·3	1004·2	- 0·7	301·6	306·5	21st,28th	289·1	280·3	4th	295·4	*295·2*	-0·2	79	+ 44
461	‡Moukden	41 48	123 23	43·8	998·5	1003·5	- 1·1	304·9	311·8	5th	293·3	289·5	1st	299·1	298·5	+0·8	138	- 24
462	‡Joshin	40 40	129 11	31·9	1002·7	1006·4	- 1·0	297·2	302·6	17th	290·3	286·4	3rd	293·7	293·4	+0·1	96	- 18
463	‡Fuki	42 20	130 24	63·8	998·8	1006·2	- 1·4	296·4	302·8	26th	289·4	286·3	9th	292·9	292·5	-0·1	65	- 49
464	Vladivostok	43 7	131 54	128	991·8	1006·8	- 1·4	295·0	301·4	26th	288·4	285·7	12th	291·7	*291·3*	-0·3	80	+ 3
465	‡Ochiai	47 20	142 47	27·4	1003·6	1006·9	- 2·2	293·2	303·6	4th	281·3	274·9	21st	287·3	287·0	-1·2	124	+ 23
466	Nemuro	43 20	145 35	26·7	1004·2	1007·4	- 2·7	296·4	297·7	19th	282·6	278·3	2nd	286·5	286·2	-0·9	99	+ 3
466a	‡Syanra	45 14 N.	147 53 E.	39·3	1002·6	1007·3	- 3·3	289·1	300·4	18th	280·8	274·7	22nd	284·9	284·8	-1·9	85	+ 11

JULY—ZONE 5 (America).

Between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		N.	W.							Sea Temp. .. | ..							
508	35°-30° N. 145°-140° W.	..	..	..	..	..	..	..	..		..	..		..	..	..	..	..
511	San Francisco	37 48	122 26	47·2	1007·1	1012·8	- 1·5	293·3	303·0	15th	285·0	283·6	2nd	289·2	*288·1*	+2·1	0	- 1
512	San Luis Obispo	35 18	120 39	61·3	1006·2	1013·5	- 0·9	298·3	306·3	19th	283·8	282·4	25th	291·0	*289·6*	+0·6	0	0
513	San Diego	32 43	117 10	26·5	1009·1	1012·2	- 0·8	295·3	299·7	19th	290·3	288·6	13th	292·8	*292·4*	+0·5	0	- 2
514	Modena	37 48	113 54	1668	834·6	1011·2	- 0·4	303·7	308·6	16th	285·2	279·7	11th	294·4	*294·1*	+0·2	13	- 24
515	Santa Fé	35 41	105 57	2138	791·3	1011·8	+ 0·1	299·3	304·1	18th	285·8	281·9	12th	292·6	*292·3*	-0·6	29	- 38
517	Denver	39 45	105 0	1613	840·7	1015·2	+ 0·7	301·1	309·1	19th	288·1	284·7	22nd	294·6	*293·5*	-0·7	25	- 20
518	Abilene	32 23	99 40	530	953·4	1012·8	- 0·6	305·9	309·1	9th	293·9	288·0	15th	299·9	*299·7*	-1·1	68	+ 18
	Saint Louis	38 38	90 12	173	993·7	1013·9	- 1·5	305·2	309·7	2nd	295·3	288·6	14th	300·2	*299·9*	+1·0	14	- 78
519	Mobile	30 41	88 2	17·4	1012·9	1014·9	- 1·5	305·4	308·6	2nd	296·0	292·4	16th	300·7	*299·7*	+0·8	151	- 28
520	Nashville	36 10	86 47	166	995·9	1015·2	- 1·0	305·2	311·2	2nd	293·9	285·2	15th	299·6	*299·3*	+0·5	93	- 12
521	Charleston	32 47	79 56	14·6	1013·9	1015·6	- 1·3	303·6	309·1	10th	297·2	292·4	15th	300·4	*300·4*	+0·4	109	- 71
522	Washington	38 54	77 3	34·1	1010·8	1014·5	- 0·8	303·2	313·0	21st	292·4	286·9	12th	297·8	*297·7*	+0·1	107	- 13
524	‡Bermuda	32 17 N.	64 46 W.	46·0	1016·3	1021·6	+ 1·1	303·8	305·8	30th	295·7	294·4	21st	299·8	*299·7*	+0·3	67	- 48
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 107 and 108. †Estimates not based on at least six equally-spaced observations each day are in italics.
‡Change of normals, see pages 107 and 108.

JULY—ZONE 5 (Europe, Africa, Asia).

Table representing the Meteorology of the Globe between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. +24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
530	Santa Cruz (Flores)	39 27	31 9	40	1019·1	1023·9	- 2·0	296·8	300·3	28th	291·5	289·0	12th	294·1	*294·1*	-0·5	63	+ 8
531	Horta	38 32	28 38	65	1016·1	1023·9	- 1·1	296·3	300·0	24th	291·2	287·9	14th	293·8	293·4	-1·1	56	..
532	Ponta Delgada	37 44	25 40	22	1020·4	1023·0	- 1·1	296·0	298·1	8th,26th	291·2	288·5	14th	293·6	293·5	-0·4	..	..
532a	Faja de Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	82	+ 50
533	Madeira (Funchal)	32 38	16 55	25	1017·1	1020·0	- 0·3	297·0	298·5	26th	292·5	291·7	13th,15th	294·8	*294·9*	+0·7	0	- 3
535	Lisbon	38 43	9 9	95	1005·3	1016·3	- 0·9	300·5	307·3	30th	291·6	289·0	16th	296·1	295·6	+1·5	3	+ 2
535a	Melilla	35 17	2 59	40	1011·3	1015·9	..	301·1	306·6	25th	294·4	291·9	5th	297·7	*297·9*	-1·3	2	- 2
536	Gibraltar	36 6	5 21	16·2	..	1015·9	- 1·1	300·4	305·2	17th	292·7	289·7	15th	296·6	*295·9*	-0·2	0	- 1
536a	Colomb-Béchar	31 36	W 2 4	769	927·4	1009·5	..	..	..	..	..	..	..	..	..	..	0	..
537	Palma	39 34	E 2 39	23	1013·1	1015·8	- 2·2	301·4	309·2	19th	290·8	288·0	8th	296·1	*295·3*	-2·1	20	+ 9
538	Algiers (Bouzaréah)	36 48	3 2	342	976·6	1014·8	- 0·9	300·2	309·7	18th	293·0	288·8	30th	296·6	296·2	+0·2	7	+ 4
538a	Gadames	30 9	9 30	351	..	..	..	317·4	323·0	5th	295·8	293·5	27th	306·6	..	-0·1	0	+ 0
539	Tunis	36 48	10 10	21	1011·6	1014·0	..	303·4	312·4	20th	291·5	288·1	24th	297·5	*297·2*	-1·2	11	+ 8
539a	Malta	35 54	14 31	56·4	..	1013·9	- 0·3	299·8	303·6	20,21,26	293·7	291·4	1st	296·8	*296·0*	-1·9	0	- 1
540	Riposto	37 41	15 14	14·2	..	1014·7	- 1·6	300·6	304·2	21st	293·2	291·0	1st	296·9	*296·7*	-1·2	0	- 7
541	Athens	37 58	23 43	107	997·5	1009·7	- 1·6	304·7	309·4	27th	294·5	291·1	10th	299·6	299·0	-0·9	0	- 0
542	Alexandria	31 12	29 53	32·0	1005·5	1009·2	- 0·4	302·4	305·3	10th	295·5	293·8	3rd	299·0	*299·5*	-0·2	0	
543	Ankara (Angora)	39 58	32 48	970	901·0	1006·5	- 3·4	302·2	307·6	23rd	288·3	283·2	21st	295·2	295·0	..	14	..
543a	Nicosia (P.W.D.)	35 9	33 22	159	987·6	1005·4	- 0·5	308·0	312·4	29th	292·7	289·7	3rd	300·4	..	-0·8	0	- 1
544	Beirut	33 54	35 28	33·7	..	1004·4	- 3·2	303·7	304·9	12th	296·3	294·3	6th	300·0	*299·8*	+0·3	3	+ 2
545	Hinaidi	33 17	44 29	32·3	..	999·0	- 0·1	315·0	318·0	12th	297·1	293·0	3rd,4th	306·1	*307·5*	..	0	..
546	Lenkoran	38 46	48 51	- 20·0	1011·2	1008·9	- 0·4	..	304·7	19th	292·3	286·2	22nd	..	*297·2*	-0·9	62	+ 41
547	Tehrun	35 41	51 25	1220	..	..	..	308·6	312·2	26th	294·8	291·4	7th	301·7	*301·5*	-0·7	0	- 4
548	Meshed	36 16	59 35	946	869·9	..	..	306·6	309·6	7th	288·9	284·4	14th,15th	297·7	..	0·0	0	- 2
549	Seistan	31 0	61 30	610	..	..	..	312·4	320·7	7th	299·1	295·7	14th	305·8	..	..	2	+ 2
550	Quetta	30 11	67 3	1677	825·8	..	- 0·2	308·9	313·1	9th	290·6	285·6	3rd	299·7	*299·5*	+0·5	4	- 12
551	Peshawar	34 2	71 37	339	959·6	996·3	- 1·1	314·5	320·8	8th	300·5	296·6	14th	307·5	*307·0*	+1·7	1	- 31
551a	Lahore	31 34	74 20	214	972·9	996·2	- 1·2	312·2	320·1	7th	301·6	296·1	14th	306·9	*306·4*	+1·7	74	- 65
552	Simla	31 7	77 8	2204	776·8	..	+ 0·1	294·1	299·1	4th,7th	289·7	285·6	19th	291·9	*291·7*	+0·5	464	+ 35
552a	Leh	34 10	77 42	3503	664·4	..	+ 0·2	297·9	301·5	10th	282·8	277·9	3rd	290·3	*289·3*	-0·3	2	- 10
559	Hankow	30 35	114 17	37·0	1000·1	1004·3	+ 0·4	304·9	308·7	29th	297·4	292·0	2nd	301·1	*300·7*	-0·7	322	+157
560	Tientsin	39 10	117 10	5·0	1002·2	1002·7	- 1·4	305·5	312·3	5th	294·8	290·5	15th	300·1	*299·9*	+0·5	218	+ 37
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	..	1005·0	+ 0·3	306·2	311·4	29th	297·0	291·6	2nd	301·6	300·5	+0·6	123	- 27
562	ǂJinsen (Chemulpho)	37 29	126 37	67·6	998·8	1006·6	0·0	299·8	305·0	7th	293·1	289·0	3rd	296·4	296·0	-0·2	541	+283
562a	Nagasaki	32 44	129 52	133	994·9	1010·0	+ 1·6	302·2	305·4	26th	295·3	290·7	5th	298·7	298·1	-0·4	297	+ 62
563	Kyoto	35 1	135 44	42·9	1005·1	1010·0	+ 1·5	303·3	306·6	22nd	292·9	286·3	8th	298·1	297·5	-0·7	171	- 21
564	Tokyo	35 41	139 46	5·8	1008·7	1009·4	+ 0·1	301·9	306·6	16th	293·9	288·4	9th	297·9	297·5	+0·3	61	- 74
565	Hukusima	37 45	140 24	62·0	1001·1	1008·2	- 0·9	302·9	310·1	17th	291·4	282·2	9th	297·1	296·6	+0·5	150	+ 5
566	Miyako	39 38	141 59	30·4	1004·1	1007·6	- 1·8	298·8	305·5	17th	289·2	284·7	9th	294·0	293·4	+0·5	80	- 55
		N.	E.															

JULY—ZONE 6 (America, Africa).

Between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. +24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		N.	W.															
601	Midway Island	28 15	177 22	5·8	1019·0	1019·6	+ 0·7	300·9	304·1	2nd	294·4	293·0	22nd	297·7	*297·3*	-0·6	61	- 15
605	Honolulu	21 19	157 52	11·6	1015·0	1016·3	- 0·3	301·7	303·0	28th	296·4	294·1	6th	299·1	*298·9*	+0·7	9	- 23
613	Guaymas	27 55	110 53	8·3	1008·9	1010·0	..	307·9	311·0	30th	300·6	298·6	25th	304·2	*303·7*	+0·3	4	..
615	ǂChihuahua	28 38	106 4	1423	859·8	1008·0	- 1·8	305·6	311·5	9th	291·4	289·0	1st	298·5	*299·0*	+0·8	66	- 29
616	Leon	21 7	101 41	1809	821·5	1009·4	- 1·1	299·2	303·0	14th	287·5	285·4	29th	293·3	*292·8*	-0·9	172	+ 14
616a	Monterry	25 40	100 18	528	952·3	1011·0	- 0·3	302·8	307·5	13th	294·4	292·3	1st	298·6	*298·0*	-2·3	137	+ 81
617	Tulancingo	20 5	98 22	2181	790·8	1010·7	..	297·2	301·0	12th	284·3	280·0	29th	290·7	*289·2*	-0·6	65	- 33
618	Galveston	29 18	94 50	16·5	1013·3	1015·2	- 0·7	303·6	306·3	29th	298·4	294·7	14th	301·0	*300·5*	-0·3	127	+ 33
618a	New Orleans	29 57	90 4	16·2	1013·0	1014·9	- 1·0	305·5	308·0	2nd	297·3	291·9	25th	301·4	*300·8*	+0·5	107	- 60
619	Merida, Yuc.	20 58	89 38	22	1011·3	1013·8	- 1·9	306·0	308·0	29th	297·0	295·6	22nd	301·5	*300·7*	+0·9	208	+100
620	Havana	23 7	82 25	77·0	1005·4	1014·7	- 2·0	304·5	306·2	15th	296·8	294·0	3rd	300·7	300·3	..	104	..
620a	Key West	24 33	81 48	6·7	1014·3	1015·2	- 1·8	304·7	306·3	14th	298·1	294·7	2nd	301·4	*301·3*	-0·2	144	+ 57
621	Nassau, Bahamas	25 5	77 21	7·3	..	..	..	303·6	..	..	298·6	..	..	301·1	*301·2*	-0·1	349	+201
622	Watling Island	24 6	74 26	33·5	†1013·9	†1017·7	- 0·5	..	†304·7	15th	..	†298·0	17th	..	†*301·2*	0·0	..	..
633	Port Etienne	20 56	17 3	4	1011·9	1012·4	..	301·4	306·5	15th	292·4	289·5	27th	296·9	*295·5*	..	0	..
634m	Izaña	28 19	16 30	2367	772·9	..	- 0·1	294·6	299·7	16th	285·8	279·0	4th	290·2	*289·3*	+0·1	0	- 1
634	ǂLa Laguna	28 28	16 20	547	954·2	1016·4	- 0·6	299·0	305·8	27th	288·4	283·2	13th	293·7	*293·0*	+0·4	2	..
636	Adrar	27 36	W 0 4	285	979·3	1009·8	..	320·2	322·6	15th	299·9	296·8	22nd	310·1	*313·1*	..	0	..
638	Laperrine	22 36	E 5 26	1350	..	..	..	307·2	311·5	9th	295·3	292·8	3rd	301·3	..	..	0	..
641	Giarabub	29 45	24 31	49	..	..	..	309·7	320·0	8th,9th	300·9	298·0	4th	305·3	*304·7*	..	0	..
642	Siwa	29 12	25 29	- 23	1013·0	1010·3	..	310·1	319·2	9th	293·3	290·5	3rd	301·7	..	..	0	..
643	Cairo (Helwan)	29 52	31 20	116	995·0	1008·2	+ 0·1	307·4	314·9	10th	293·8	291·3	2nd	300·6	*300·3*	-0·6	..	..
643a	Aswan	24 2	32 53	100	994·8	1005·8	- 0·2	314·4	320·6	12th	297·9	294·5	3rd	306·2	*305·9*	-0·1	0	..
644	Tor	28 14	33 37	1·9	1004·7	1005·0	0·0	304·9	311·7	3rd	298·1	295·5	10th	301·5	*300·8*	-0·2		
		N.	E.															

*For formulæ employed see pages 108 and 109. †Estimates not based on at least six equally-spaced observations each day are in italics.
ǂChange of normals, see page 109.

JULY—ZONE 6 (Asia).

Table representing the Meteorology of the Globe between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. +24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
647	Bushire	29 0	50 50	4·3	994·9	995·4	..	307·3	311·4	14th	301·9	298·4	16th	304·6	*303·9*	-0·4	0	0
648	Jask	25 44	57 47	4·0	993·7	994·1	..	310·1	313·3	7th	303·7	300·8	3rd	306·9	*306·2*	+1·3	0	0
649	Karachi	24 53	66 57	4·0	997·9	998·4	- 1·0	305·7	307·3	28th	301·5	300·3	28th	303·6	*302·9*	+1·4	20	- 55
650	Jacobabad	28 17	68 29	56·7	988·9	995·0	- 1·2	317·8	323·7	9th	304·3	297·5	15th	311·1	*310·5*	+2·3	24	+ 1
651	Jaipur	26 56	75 52	436	951·0	998·4	- 0·8	308·6	316·1	8th	299·8	297·1	3rd	304·2	*303·3*	+1·0	145	- 59
652	Nagpur	21 8	79 5	310	967·1	1001·4	- 0·1	304·9	311·9	1st	297·7	295·3	8th	301·3	*300·7*	+0·7	530	+178
653	Allahabad	25 25	81 51	94·2	987·9	998·4	- 0·5	308·8	316·3	1st	300·3	297·4	30th	304·6	*304·0*	+1·4	202	- 95
653a	Darjeeling	27 3	88 15	2265	772·2	..	- 0·1	292·9	295·6	23rd	288·1	286·8	3rd	290·5	*290·4*	+0·8	1022	+202
654	Calcutta	22 36	88 23	6·4	999·1	999·8	- 0·2	304·7	309·2	4th	299·1	296·7	21st	301·9	*301·6*	+0·2	644	+327
655	Gauhati	26 8	91 41	59·7	995·4	1002·1	0·0	305·1	307·7	13th	298·2	296·6	1st	301·6	*301·0*	-0·3	269	- 29
655m	Cherrapunji	25 15	91 42	1313	862·9	..	- 0·2	295·0	297·8	7th	291·3	290·0	1st	293·2	*292·7*	-0·1	2979	+477
655a	Akyab	20 11	92 56	6·1	1002·9	1003·6	- 0·1	301·5	303·5	16th	297·7	295·9	31st	299·6	*299·7*	-0·6	1595	+203
656	Mandalay	21 59	96 0	76·2	995·7	1004·1	- 0·1	309·1	310·8	15th	300·1	298·8	26th	304·6	*304·0*	+1·3	4	- 80
656a	ǂTengyueh	25 2	98 33	1626	..	..	..	296·0	299·1	..	290·2	289·1	..	293·1	*292·4*	0·0	500	+152
657	Phu Lien	20 48	106 38	116	989·8	1002·8	+ 0·2	305·0	308·8	18th	298·9	296·0	20th	302·0	301·4	+0·3	233	- 31
658	Moncay	21 31	107 51	9·0	1002·3	1003·4	+ 0·6	305·2	308·6	18th	298·6	296·5	21st	301·9	*301·9*	+0·2	846	+275
659	ǂHongkong	22 18	114 10	33·2	..	1005·8	+ 1·1	303·5	305·9	16th	298·8	295·9	19th	301·1	300·8	0·0	757	+391
661	ǂTaihoku, Formosa	25 2	121 31	9·3	1006·9	1007·9	+ 2·1	307·3	309·4	21st	297·6	295·1	26th	302·5	301·7	+0·6	171	- 39
661a	Basco	20 28	121 59	18·7	..	1007·2	+ 2·0	304·4	306·8	14th	298·6	296·0	14th	301·5	*301·4*	+0·2	485	+202
662	Naha	26 13	127 41	8·2	1009·9	1010·8	+ 3·2	304·2	305·4	22,26,27	298·6	295·4	25th	301·4	301·1	+0·2	42	-146
665	ǂTitizima (Bonin Islands)	27 5	142 11	4·1	1013·7	1014·2	+ 2·4	303·9	306·9	25th	296·9	294·6	4th,20th	300·4	300·0	-0·1	17	- 86
		N.	E.															

JULY—ZONE 7.

Between Latitude 20° N. and 10° N.

		N.	W.															
715	Colima	19 12	103 45	498	956·2	1011·3	- 0·9	303·5	305·5	13th	296·0	294·4	20th	299·7	*299·5*	+0·5	131	- 45
716	Morelia	19 42	101 7	1923	810·0	1009·2	- 1·2	295·5	299·2	29th	287·9	285·6	12th	291·7	*291·4*	+0·3	169	+ 10
717	Mexico, Tacubaya	19 24	99 12	2309	775·1	..	- 1·0	296·5	298·5	14th,28th	284·4	280·8	27th	290·5	289·1	+0·4	275	+148
718	Salina Cruz	16 12	95 12	56	1004·6	1011·0	- 1·3	303·8	306·6	28th	297·2	294·2	15th	300·5	*301·0*	0·0	92	- 58
719	San Salvador	13 42	89 12	682	937·1	1012·4	+ 0·2	305·9	308·0	28th	291·7	289·4	13th	298·8	*297·1*	+0·5	316	+ 18
720	Belize	17 31	88 11	5·2	1011·6	1012·2	- 1·5	..	..	..	298·0	294·7	19th	..	‡*300·2*	+0·6	80	- 51
721	Jamaica (Negril Pt.)	18 15	78 23	10·1	..	1013·6	- 0·7	304·7	306·6	14th	295·9	294·3	3rd	300·3	*300·3*	+0·5	95	- 53
722	Port au Prince	18 33	72 20	37·4	1010·2	1014·4	- 1·0	306·7	309·7	10th	296·3	294·5	7th	301·5	*301·2*	+0·4	100	+ 31
723	Caracas	10 30	66 56	1042	899·7	1013·1	- 0·3	298·9	301·1	26th	290·8	288·1	7th	294·8	*294·7*	+1·6	134	+ 25
724	San Juan, Porto Rico	18 29	66 7	25·0	1012·5	1015·2	- 1·4	302·6	305·2	29th	297·2	295·2	17th	299·9	*299·8*	+0·3	175	+ 12
724a	Grenada (Richmond Hill)	12 5	61 46	155	995·4	1013·2	- 0·3	303·1	305·2	7th,29th	297·5	295·8	10th	300·3	*299·6*	+1·1	138	-101
725	ǂBarbados	13 8	59 36	55·2	..	1013·9	- 0·8	303·8	305·2	4th	296·9	295·2	11th	300·3	*299·8*	+0·5	92	- 36
731	São Vicente, C. Verde Is.	16 54	25 4	11	1011·0	1012·2	- 1·9	299·9	301·0	27th,29th	296·0	294·0	11th	298·0	*298·6*	+1·2	0	- 6
732	ǂSan Tiago, C. Verde Is.	14 54	23 31	34	1009·5	1013·4	- 1·2	301·7	303·0	25th	297·5	293·2	15th	299·6	*299·9*	+0·9	0	- 9
734	Dakar	14 40	17 26	32	1008·1	1011·7	..	306·3	309·2	8th,9th	297·1	293·5	18th	301·7	*302·4*	+0·9	123	+ 36
735	Bathurst, Cape St. Mary	13 29	16 40	15·9	..	..	..	304·1	306·9	1st	295·8	293·6	2nd,12th	299·9	*300·1*	+0·3	278	..
736	Niénébalé	12 57	7 26	300	..	..	..	303·5	306·6	7th	295·0	292·3	3rd	299·3	*299·3*	..	242	..
	Timbuktu	16 43	W 3 2	270	..	..	..	312 0	316·1	6th	298·3	294·5	23rd	305·1	*304·2*	-0·6	80	- 7
737	Sokoto	13 2	E 5 14	353	..	..	..	306·3	310·8	3rd,8th	296·2	293·6	20th	301·2	*300·5*	+0·7	60	-100
738	ǂKaduna Capital	10 32	7 25	‡637	944·3	1015·9	- 0·6	301·3	305·2	3rd,4th	..	..	..	..	‡*296·2*	+0·6	344	+ 74
739	ǂHadeija	12 40	10 5	?	..	..	..	305·3	310·8	4th,8th	..	..	..	..	‡*300·6*	+0·2	192	+ 49
740	Maiduguri	11 47	13 11	361	..	..	..	307·7	313·0	9th	296·1	293·0	11th,30th	301·9	*301·3*	+0·3	120	- 47
741	El Fasher	13 32	25 18	730	927·0	1005·9	..	309·0	314·0	11th	295·3	291·5	18th	302·2	*300·8*	..	50	- 53
743	El Obeid	13 11	30 14	563	946·7	1009·5	+ 0·3	307·0	311·7	5th,7th	295·8	292·0	26th	301·4	*300·3*	+0·1	85	- 4
743a	Khartoum	15 37	32 33	390	963·9	1007·0	- 0·8	312·1	315·7	4th	298·6	292·5	26th	305·4	*304·9*	0·0	77	+ 30
744	Port Sudan	19 37	37 13	5·5	1003·4	1004·2	- 0·5	312·9	318·6	13th	301·8	297·3	8th	307·4	*306·5*	-0·1	0	- 8
745	ǂBerbera, Somaliland	10 22	45 2	13·8	1001·5	1003·1	- 1·3	313·8	316·9	4th	304·3	300·8	19th	309·1	*308·3*	-0·2	4	+ 2
746	Aden	12 45	45 3	28·7	1000·4	1003·6	- 0·3	306·9	310·9	6th	301·7	299·6	27th	304·3	*304·2*	+0·2	0	- 1
751	Bombay	18 54	72 49	11·3	1002·1	1003·4	- 1·3	303·1	304·6	24th	298·9	296·4	12th	301·0	300·8	+0·6	784	+168
752	Kodaikanal	10 14	77 28	2343	768·7	..	- 0·1	291·2	293·2	30th	284·8	283·4	6th	288·0	*287·3*	+0·8	151	+ 23
752a	Bangalore	12 59	77 38	921	907·1	1006·7	0·0	302·3	306·1	18th	292·7	290·9	8th	297·5	*296·4*	+1·2	86	- 20
753	Madras	13 4	80 14	6·7	1004·9	1005·7	- 0·3	308·8	311·6	24th	298·9	296·2	7th	303·9	*303·0*	+0·2	69	- 31
754	Vizagapatam	17 42	83 19	11·6	1000·6	1002·0	- 0·1	304·3	309·6	23rd	299·5	297·0	15th	301·9	*301·1*	-0·5	103	- 11
755	Port Blair	11 40	92 40	18·0	1005·6	1007·6	+ 0·1	302·7	304·3	30th	298·8	296·4	3rd	300·7	*299·9*	+0·3	195	-192
756	Rangoon	16 46	95 48	5·5	1006·3	1007·0	+ 0·3	302·8	305·7	16th	297·1	296·1	11th	299·9	*299·9*	0·0	565	+ 21
757	Saigon	10 47	106 42	11	1006·0	1007·2	0·0	304·0	305·4	16th,17th	296·9	295·1	7th	300·4	*299·9*	+0·1	384	+ 73
758	Nhatrung	12 15	109 12	3·6	1004·8	1005·2	+ 0·1	304·5	307·9	6th	296·8	294·8	9th	300·7	*300·2*	-0·8	66	+ 18
759	Bolinao	16 23	119 53	7·1	..	1006·8	+ 1·8	304·4	308·6	5th	297·4	295·1	22nd	300·9	*300·5*	+0·6	419	-219
761	Vigan	17 34	120 23	12·2	..	1006·7	+ 0·9	304·7	307·1	2nd	297·8	296·0	22nd	301·3	300·9	+0·6	437	-247
761a	ǂManila	14 35	120 59	14·2	..	1007·9	+ 1·1	304·8	307·6	3rd	296·9	295·5	22nd	300·9	300·1	+0·1	219	-197
762	Ormoc	11 0	124 36	5·6	..	1007·6	+ 0·4	304·7	306·8	24th,26th	296·3	295·2	23rd	300·5	*299·6*	+0·1	348	+ 60
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1008·8	+ 1·2	304·2	306·2	1st	298·2	296·6	18th	301·2	*301·1*	+0·6	149	-229
		N.	E.															

*For formulæ employed see pages 110 and 111. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 110.
ǂChange of normals, see pages 110 and 111.

JULY—ZONE 8.

Table representing the Meteorology of the Globe between Latitude 10° N. and 0°.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean.	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
805	∮Fanning Island	3 54 N.	159 23 W.	5·3	1010·1	1010·8	..	..	..	..	298·3	295·5	23rd	..	‡302·7	+1·4	200	- 13
821	Colon	9 23	79 54	11·0	..	1010·6	- 0·3	303·5	305·2	13th	297·2	295·8	18th	300·3	299·8	+0·5	410	+ 4
822	Bogota	4 36	74 5	2645	745·6	..	..	291·4	293·5	9th,27th	283·1	280·7	7th	287·3	*286·9*	..	25	- 27
822a	Merida, Venez.	8 36	71 9	1641	‡841·8	..	- 0·4	297·3	300·5	18th	288·4	287·0	4th	292·8	*291·7*	-0·1	138	+ 25
823	Ciudad Bolivar	8 9	63 33	38	1007·6	1011·9	..	305·2	308·4	29th	296·4	293·0	24th	300·8	*300·2*	+0·6	203	+ 38
824	El Feru, Guayanavieja	7 19	61 49	220	986·1	1011·0	- 0·7	302·9	304·7	8th,17th	294·6	292·9	18th	298·7	*298·2*	+0·4	325	+136
825	Georgetown,Brit.Guiana	6 50	58 12	2·0	..	1012·4	- 1·1	303·1	305·2	27th	297·2	295·8	23,25,26	300·1	*299·7*	+0·5	295	+ 42
826	Paramaribo	5 49	55 9	3·7	1012·5	1012·9	- 1·0	304·5	306·5	24th	295·0	294·0	16th	299·7	*299·4*	+0·3	222	- 3
826a	∮Cayenne	4 56	52 21	6	..	..	..	305·3	309·0	9th	294·5	289·0	14th	299·9	*299·3*	0·0	306	+130
										Sea Temp.								
831	10°-5° N. 30°-25° W.	††7 8	††28 0	§(100-117)	..	1013·6	- 0·2	..	..	300·0 | +0·6	..	..	..	..	299·4	+0·4	..	..
833	Konakri	9 31	13 43	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..
834	Freetown,Sierra Leone	8 29	13 14	68·3	1005·7	1013·7	+ 1·0	301·8	303·6	3,14,21	295·7	294·1	19th,27th	298·7	*297·9*	-0·2	548	-356
835	Assuantsi	5 18	1 15	101	..	..	..	300·9	303·6	10th,11th	294·7	290·8	27th	297·8	*297·4*	+0·7	20	- 83
836	∮Accra	5 33	W 0 12	16·0	1011·6	1013·4	- 0·5	299·9	303·4	11th	295·8	293·6	23rd	297·9	*297·5*	-0·2	19	- 23
837	Lagos	6 27	E 3 24	3·0	1011·4	1011·7	- 1·5	300·6	302·6	4th	296·4	293·6	20th	298·5	*298·1*	-0·1	256	- 11
838	Victoria, Nigeria	4 0	9 13	15·5	..	..	..	..	..	..	..	..	..	..	..	..	327	-373
839	Yola	9 12	12 30	259	..	..	..	304·4	308·6	22nd	294·9	289·7	20th	299·7	*299·2*	+0·7	191	+ 17
841	Wau	7 42	28 3	440	960·3	1009·2	- 1·1	303·9	308·0	5th	293·9	292·0	27th	298·9	*298·6*	+0·6	169	- 16
843	Malakal (Kodok)	9 35	31 37	394	966·4	1010·6	- 0·8	304·2	309·5	6th	294·5	292·6	10th	299·4	*298·0*	+0·7	161	0
843a	Mongalla	5 11	31 47	448	960·2	1010·4	+ 0·2	304·6	308·8	5th	293·0	291·1	25th	298·8	*297·5*	+0·1	154	+ 22
844	Entebbe	0 5	32 29	1171	885·4	1011·7	+ 0·1	298·6	300·2	19,20,22	289·4	286·9	25th	294·0	*294·4*	+1·3	171	+ 98
851	Minicoy	8 17	72 49	2·1	1009·2	1009·4	- 0·6	..	..	..	..	..	..	..	..	..	304	+ 80
851a	Cochin	9 58	76 21	2·7	1008·9	1009·2	- 0·9	301·8	303·0	19th	297·1	295·1	8th	299·4	*299·6*	+0·3	734	+153
852	Colombo Observatory	6 54	79 52	7·3	..	1008·1	- 0·8	302·9	303·7	13th,21st	297·8	295·8	2nd,4th	300·3	*299·5*	0·0	301	+188
853	Nuwara Eliya	6 58	80 46	1886	..	..	..	292·7	296·1	14th	286·3	282·4	14th	289·5	*288·8*	+1·6	272	- 30
854	Trincomalee	8 35	81 15	30·2	..	1005·7	+ 0·5	306·8	308·8	11th	298·6	295·7	13th	302·7	*301·9*	+0·1	168	+115
855	∮Kuta Raja	5 32	95 20	7·1	1007·4	1008·2	- 1·0	..	..	..	..	..	..	..	..	..	118	+ 13
856	∮Medan	3 35	98 41	25·0	1006·0	1008·9	0·0	304·4	306·3	10th	295·7	294·5	31st	300·1	299·3	+0·4	92	- 43
857	Penang	5 34	100 20	5·0	1008·8	1009·3	- 0·4	305·4	306·9	8th	295·8	293·6	2nd	300·6	*300·0*	+0·1	197	- 15
858	Singapore	1 18	103 51	10·9	1008·1	1009·3	+ 0·2	304·1	305·3	10th	297·1	295·2	31st	300·6	*300·1*	+0·2	220	+ 48
859	Sandakan	5 50	118 7	31·7	..	..	..	304·3	306·3	24th	297·3	296·3	11,13,14	300·8	*299·7*	+0·1	149	- 22
860	∮Iwahig	9 44	118 38	13·0	..	1007·1	+ 0·3	305·4	307·0	16th	..	..	..	..	*299·1*	-0·2	146	-101
861	Tagbilaran	9 38	123 51	21·3	..	1008·0	+ 0·4	304·0	306·0	26th	297·1	295·4	8th	300·5	299·9	-0·4	286	+123
861a	∮Menado	1 30	124 50	8·5	1007·0	1008·0	- 0·5	303·6	304·9	16th	296·2	294·0	10th	299·9	299·4	0·0	179	+ 60
862	∮Surigao	9 48	125 29	6	..	1008·2	+ 0·7	302·8	304·9	16th	297·1	296·0	19th	299·9	299·8	-0·6	348	+187
863	Kolonie, Yap.	9 29 N.	138 8 E.	29·5	..	1008·9	+ 1·1	304·5	306·2	24th	297·7	296·3	5th	301·1	300·1	+0·3	343	- 80

JULY—ZONE 9.

Between Latitude 0° and 10° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean.	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
905	Malden Island	4 1 S.	155 1 W.	7·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
924	Manaos	3 8	60 1	43·8	..	..	..	305·2	308·0	30th	294·4	290·6	17th	299·8	*299·7*	-0·1	30	- 29
926	Taperinha	2 30	54 20	21·5	1010·3	1012·3	- 0·8	305·2	307·5	25th	295·0	293·7	4th,30th	300·1	*298·6*	+1·0	52	- 60
927	∮Turyassu	1 43	45 26	9·1	1011·4	1012·4	- 0·7	305·6	307·4	17th	294·2	292·9	27th	299·9	*298·8*	+0·5	127	- 38
928	∮Barra do Corda	5 30	45 16	81·0	1001·9	1011·4	- 1·2	305·8	307·5	31st	289·9	287·4	10th	297·8	*296·6*	-0·4	0	- 8
929	Quixeramobim	5 16	39 15	207	990·7	1014·2	- 0·3	303·2	304·6	17th	296·1	294·6	10th	299·6	*299·6*	+0·2	6	- 15
930	Fernando Noronha	3 50	32 25	106	1001·9	1014·0	- 0·8	299·3	301·0	5th	296·3	295·0	11th	297·8	*297·7*	-0·1	536	+418
										Sea Temp.								
930a	5°-10° S. 35°-30°W.	††7 37	††33 22	§(48-51)	..	1014·8	..	..	..	298·8 | -0·2	..	..	..	..	298·8	..	..	..
930b	0°- 5° S. 35°-30°W.	††2 57	††31 43	§ (49)	..	1013·5	..	..	..	299·4 | +0·5	..	..	..	..	299·0	..	..	..
934	Ascension Island	7 55	W 14 24	16·8	1014·2	1016·1	- 0·6	301·1	303·0	7th,8th	295·4	294·1	1,21,31	298·3	*297·6*	0·0	24	+ 12
939	Loanda	8 49	E 13 13	51	..	1014·7	- 1·0	296·6	298·8	11th	291·4	289·5	23rd,30th	294·0	293·6	+0·8	0	0
940	Brazzaville	4 17	15 16	321	..	..	..	..	..	..	..	..	..	..	..	..	..	..
943	Masaka	0 20	31 44	?1280	..	..	..	297·4	299·1	3,19,20	287·4	286·3	26,27,28	292·4	*293·3*	+1·2	108	+ 72
944	Nairobi (Dept.Agric.)	1 16	36 50	1675	..	..	..	295·2	298·6	20th	284·7	279·7	5th	289·9	..	..	24	+ 5
944a	Zanzibar	6 10	39 11	17·1	1015·2	1017·2	- 1·3	300·8	302·0	5th,17th	296·4	295·3	19th	298·6	*297·9*	+0·8	13	- 47
945	Lamu	2 16	40 50	3·0	..	..	..	300·2	301·3	2,7,11	..	..	..	..	..	..	44	- 34
947	Seychelles,Port Office	4 37	55 27	4·6	1011·0	1011·5	0·0	300·5	302·4	2nd	297·6	296·2	28th,30th	299·1	*298·3*	+0·5	282	+216
957	∮Padang	0 56	100 22	6·7	1009·0	1009·7	- 0·7	..	..	..	..	..	..	..	..	..	254	- 24
958	Batavia	6 11	106 50	8·0	1009·1	1010·0	- 0·1	304·7	306·4	25th	296·3	294·1	2nd	300·5	300·1	+1·2	48	- 18
958a	∮Pontianak	0 1	109 20	2·6	1008·6	1008·9	- 0·5	..	..	..	..	..	..	..	..	..	148	- 22
959	∮Pasuruan	7 38	112 55	5·0	..	..	..	303·5	305·2	25th	294·1	292·2	2nd	298·8	299·0	+0·3	0	- 25
960	∮Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	..	- 40
962	∮Amboina	3 42	128 10	4·2	1010·0	1010·6	0·0	299·3	301·9	15th	296·1	293·2	8th	297·7	297·7	-0·1	271	-330
963	∮Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	23	-129
965	Daru	9 4	143 13	7·6	..	..	..	300·1	..	..	296·9	..	..	298·5	*298·2*	+0·3	44	- 71
966	Port Moresby	9 29	147 9	38·4	..	1011·8	+ 0·4	301·2	..	..	296·4	..	..	298·8	*298·4*	+0·2	..	..
967	∮Rabaul	4 9	152 12	12·5	..	1009·0	- 0·1	303·9	305·9	2nd	295·3	293·6	24th	299·6	*299·0*	-0·4	310	+180
969	Tulagi,Brit.Solomon Is.	9 6	160 10	2·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
970	∮Ocean Island	0 52 S.	169 35 E.	**	..	1010·1	+ 0·1	303·9	305·8	14th	298·4	296·3	24th	301·2	*300·6*	+0·4	95	- 61
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 111 and 112. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 111.
††Mean latitude and longitude of the observations. §Number of observations. ∮Change of normals, see pages 111 and 112.
**Height changed from 39.6m. to 52·0m. from July 5th.

Table representing the Meteorology of the Globe between Latitude 10° S. and 20° S.

JULY—ZONE 10.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean.	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
1002	∮Apia, Samoa	13 48 S.	171 46 W.	2	..	1012·1	+ 0·2	301·9	303·8	22nd	295·8	292·7	27th	298·9	299·0	+0·4	116	+ 40
1003	Alofi,Niue Island	19 2	169 55	27·4	..	1015·3	..	299·7	301·9	1,2,5	291·9	288·0	24th,28th	295·8	*295·6*	-0·3	155	+ 74
1022	Tacna	18 0	70 18	560	..	..	..	..	..	..	..	..	..	..	*286·1*	..	0	..
1025	Corumba	18 59	57 39	116	1000·7	1014·0	- 0·8	299·1	304·8	1,7,12	288·7	276·8	17th	293·9	*293·8*	-0·6	11	- 3
1026	Cuyaba	15 36	56 6	165	995·2	1014·3	+ 0·2	304·1	308·0	26th	288·5	279·4	18th	296·3	*294·5*	-1·1	21	+ 15
1027	Bello Horizonte	19 55	43 57	895	917·0	1017·4	- 1·9	297·2	302·0	14th	282·3	276·4	18th	289·7	*289·1*	-0·6	1	- 9
1028	∮Caetite	14 3	42 37	897	918·8	1019·0	+ 0·1	296·2	300·5	17th	286·0	283·0	12th	291·1	*290·7*	-1·7	10	0
1029	Ondina (Bahia)	13 0	38 31	46·6	1011·6	1017·1	- 0·8	299·0	301·8	16th	293·8	292·5	19th,21st	296·4	*296·3*	-0·1	184	- 6
1030	Aracaju	10 55	37 3	6·1	1016·8	1017·6	- 0·3	..	..	..	294·0	291·3	20th	..	*296·8*	..	99	- 33
										Sea Temp.								
1030a	15°-20° S. 40°-35° W.	††17 14	††37 15	§(50-53)	..	1018·8	..	..	..	297·5 | +0·4	..	..	..	..	..	..	..	..
1030b	10°-15° S. 40°-35° W.	††12 33	††36 17	§(44-47)	..	1015·2	..	..	..	297·9 | +0·1	..	..	..	..	298·0	..	..	..
1035	St.Helena	15 57	W 5 40	579	950·5	1017·8	+ 0·2	289·0	291·9	8th	285·3	284·1	sev.dates	287·2	*287·1*	-0·5	68	..
1039	Mossamedes	15 12	E 12 9	12·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1041	Livingstone	17 51	25 51	972	911·6	1021·1	..	297·1	301·6	22nd	280·1	276·4	29th	288·6	..	..	0	..
1041a	Elisabethville	11 39	27 28	1236	880·8	1017·7	+ 1·6	298·9	304·4	9th	277·0	273·5	29th	288·0	*287·3*	-1·0	0	0
1042	∮Gwelo	19 26	30 2	1411	..	..	..	293·3	300·8	22nd	278·2	271·9	18th	285·7	..	-0·4	0	- 1
1043	∮Salisbury (Dept.Agric.)	17 48	31 5	1489	857·2	1020·9	- 0·8	293·8	299·4	22nd	279·1	275·5	18th	286·4	285·6	0·0	0	- 1
1044	Zomba	15 23	35 18	955	912·2	1019·4	0·0	294·9	299·7	22nd	284·7	281·3	18th	289·8	*289·0*	+0·1	18	+ 9
1044a	Nossuril	14 57	40 40	15	..	1018·2	..	300·6	303·3	12th	290·6	285·9	22nd	295·6	295·2	..	0	..
1045	∮Antananarivo	18 55	47 33	1375	867·9	1019·1	- 0·9	293·6	298·0	22nd	282·5	278·6	29th	288·1	287·3	+1·0	22	+ 16
1046	Tamatave	18 10	49 24	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1047	Vohémar	13 21	50 1	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1048	Antalaha	14 58	50 19	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1055	Cocos, Keeling Is.	12 5	96 53	4·6	1013·3	1013·7	- 0·5	300·9	302·3	29th	297·3	295·8	10th	299·1	*299·8*	+0·1	167	- 84
1057	Christmas Island	10 25	105 43	5·5	1009·1	1009·8	+ 0·2	303·2	304·1	18th	296·2	294·7	29th	299·7	*299·0*	+0·2	13	-104
1061	∮Kupang	10 10	123 34	45·1	1007·5	1012·8	+ 0·9	304·0	306·1	23rd	293·1	291·5	19th	298·5	298·1	-0·1	0	- 5
1061a	Derby	17 18	123 40	16·2	1014·3	1016·1	+ 0·9	302·6	306·9	21st	287·2	282·4	4th	294·9	..	-0·2	0	- 5
1062	Hall's Creek	18 13	127 46	373	973·9	1016·2	- 0·7	300·8	305·2	17,19,21	280·7	276·0	7th	290·8	*290·1*	-0·1	0	- 5
1063	Darwin	12 28	130 51	29·6	..	1012·8	+ 0·2	303·4	306·3	20th	292·6	290·0	8,26.27	298·0	*296·8*	-0·2	0	- 2
1064	Daly Waters	16 16	133 23	211	989·9	1013·7	- 1·2	303·6	306·9	18th	284·2	280·2	27th	293·9	*293·2*	+0·3	0	- 2
1065	Mein	13 13	142 47	122	998·7	1016·4	+ 0·4	302·6	305·2	24th	289·9	284·0	27th	296·2	..	-0·1	0	- 3
1066	Georgetown, Queensland	18 22	143 32	302	982·0	1016·4	+ 0·6	301·4	304·2	18th	284·7	275·2	26th	293·1	..	0·0	0	- 7
1066a	Willis Island	16 18	149 59	8·5	1013·9	1015·0	..	298·7	299·7	24th	294·8	291·9	28th	296·7	*296·8*	..	5	..
1067	∮Samarai	10 37	150 40	6·1	..	1011·4	- 0·4	..	..	..	295·6	..	..	..	‡*299·4*	-0·3	122	- 93
1072	Suva, Fiji	18 8 S.	178 26 E.	6·1	1014·1	1014·7	- 0·7	298·6	301·3	4,20,31	292·7	289·7	13th,15th	295·7	*295·5*	-0·3	233	+108
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 112 and 113. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 113.
††Mean latitude and longitude of the observations. §Number of observations. ∮Change of normals, see pages 112 and 113.

Between Latitude 20° S. and 30° S.

JULY—ZONE 11 (America, Africa).

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean.	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
1105	∮Rarotonga (Avarua)	21 12 S.	159 47 W.	6	..	..	..	297·1	299·1	1,6,14	291·7	287·7	26th	294·4	*294·2*	-0·1	95	- 17
1121	Punta Tortuga,Coquimbo	29 56	71 21	27	1015·4	1018·7	+ 1·0	298·9	291·4	3rd	283·3	280·8	25th	286·1	*285·9*	+1·1	60	+ 32
1123	∮Iquique	20 12	70 11	9	1016·0	1017·1	+ 0·6	291·0	293·6	4th	283·3	281·1	28th	287·1	*289·0*	+0·1	..	..
1124	Catamarca	28 27	65 47	510	953·7	1017·1	+ 0·7	291·5	306·5	6th	278·1	273·0	16th	284·8	*284·2*	-0·8	9	+ 5
1125	Salta	24 46	65 28	1178	882·5	1014·6	- 0·9	294·9	305·1	1st	274·6	268·1	17th	284·7	*284·6*	-0·1	4	+ 3
1126	Goya	29 9	59 15	26	1012·8	1017·2	+ 1·5	292·9	301·0	6th	282·5	272·5	16th	287·7	*286·4*	-0·7	40	- 4
1127	Asuncion	25 17	57 41	93	1007·0	1018·0	+ 1·5	295·7	304·4	12th	285·3	277·3	16th	290·5	*290·2*	-1·2	21	- 39
1128	Curityba	25 25	49 17	908	915·5	1018·8	- 2·0	290·7	296·0	1st	280·5	272·4	18th	285·6	*284·9*	-0·4	149	+ 84
	Rio de Janeiro	22 54	43 10	18·3	1016·7	1018·8	- 1·2	297·9	302·0	2nd	290·1	285·8	19th	294·0	293·6	+0·6	14	- 29
										Sea Temp.								
1128a	25°-30° S. 50°-45° W.	††27 28	††47 42	§(59-65)	..	1021·0	..	..	..	290·1 | -1·9	..	..	..	..	290·2	..	..	..
1128b	20°-25° S. 45°-40° W.	††22 43	††43 7	§(30-31)	..	1019·4	..	..	..	294·3 | -0·2	..	..	..	..	294·7	..	..	..
1139	Windhoek	22 34	E 17 5	1669	839·0	1021·9	..	290·3	293·5	31st	277·0	271·1	24th	283·6	*283·0*	-2·6	0	- 1
1140	O'Okiep	29 36	17 52	933	916·2	1023·9	+ 1·6	289·3	295·4	1st	278·7	271·9	22nd	284·0	*283·2*	-0·8	37	+ 17
1141	∮Kimberley	28 42	24 47	1202	889·4	1027·4	+ 1·3	289·8	294·6	31st	273·1	265·5	23rd	281·4	280·8	-1·8	0	- 7
1141a	Johannesburg	26 11	28 4	1806	827·7	1026·5	- 0·4	286·8	291·1	3rd	275·3	266·8	23rd	281·1	*280·6*	-2·1	22	+ 14
1142	∮Bulawayo	20 9	28 35	1349	873·1	1023·7	+ 0·1	291·8	298·1	21st	278·4	272·9	20th	285·1	*284·7*	-1·7	9	+ 8
1143	Durban	29 52	31 3	15·2	1022·0	1023·8	- 0·1	295·2	301·4	5th	285·6	284·0	7th,11th	290·4	*289·9*	+0·1	14	- 17
1144	Lourenco Marques	25 58	32 36	59	..	1023·5	+ 0·7	296·5	305·8	21st	285·2	282·1	26th	290·9	290·3	-0·8	34	+ 20
1145	Tuléar	23 23	43 40	4	..	..	..	..	..	..	..	..	..	..	..	..	52	..
1146	Fort Dauphin	25 2	46 58	25	..	1013·2	..	296·8	298·0	..	284·7	283·0	..	290·7	*289·9*	..	104	..
1147	Mauritius	20 6 S.	57 33 E.	55·2	1012·7	1019·2	- 1·2	296·9	298·3	1st	290·9	287·6	23rd	293·9	293·6	+0·7	98	+ 35
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 112 and 113. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 113.
††Mean latitude and longitude of the observations. §Number of observations. ∮Change of normals, see pages 112 and 113.

JULY—ZONE 11 (Australia)

Table representing the Meteorology of the Globe between Latitude 20° S. and 30° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. +24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
1159	Onslow	21 43	114 57	4·3	1014·7	1015·2	- 1·2	298·1	300·7	31st	285·4	280·8	7th	291·7	..	+0·8	2	- 22
1160	Cue	27 27	117 52	454	964·0	1017·1	- 2·0	291·3	297·3	29th	280·9	287·3	12th	286·1	..	+0·5	26	+ 1
1161	Nullagine	21 53	120 5	386	972·0	1016·9	- 0·8	298·5	303·1	17th	279·0	273·4	6th	288·8	..	+0·4	0	- 13
1162	Laverton	28 40	122 23	466	962·3	1016·9	- 3·6	292·0	298·0	27th	279·5	273·0	13th	285·8	*295·7*	+1·5	12	- 4
1163	Alice Springs	23 38	133 37	587	950·4	1017·4	- 1·2	295·8	304·1	21st	278·1	271·3	4th	286·9	*296·6*	+2·5	0	- 10
1164	William Creek	28 55	136 21	76·2	1009·3	1018·3	- 2·3	293·8	305·2	21st,22nd	279·6	274·6	2nd	286·7	*296·4*	+2·4	0	- 7
1164a	Boulia	22 55	139 38	146	999·2	1016·1	- 1·4	298·2	305·0	12th	281·4	276·4	28th	289·8	*299·5*	+2·4	0	- 9
1165	Thargomindah	27 58	143 43	123	1003·0	1017·6	- 1·8	293·5	300·4	11th,12th	280·7	276·0	26th	287·1	*296·8*	+1·8	3	- 10
1166	Mitchell	26 32	147 52	336	979·4	1018·4	- 0·7	294·1	301·5	12th	276·1	269·9	26th	285·1	..	+1·0	4	- 31
1167	Rockhampton	23 24	150 30	11·3	1016·3	1017·6	- 0·5	298·6	302·8	14th	283·6	277·4	27th	291·1	..	+1·5	7	- 31
1168	Brisbane	27 28	153 2	41·8	1013·6	1018·0	- 0·3	293·8	300·0	23rd	281·8	278·3	17th	287·8	*297·1*	+0·1	22	- 36
1170	Norfolk Island	29 4 S.	167 59 E.	15·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..

JULY—ZONE 12.

Between Latitude 30° S. and 40° S.

		S.	W.															
1221	Juan Fernandez	33 37	78 50	345	980·4	1021·6	..	286·6	288·9	20th	..	..	..	..	*284·3*	..	187	..
1221a	Punta Tumbes	36 37	73 6	120	1001·8	1016·4	- 0·8	..	..	..	..	..	..	..	..	..	249	+165
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1013·6	1018·6	+ 0·6	288·6	291·9	16th	282·4	279·2	8th	285·5	*295·2*	+0·4	197	+ 95
1222a	Santiago	33 27	70 42	520	956·8	1018·6	+ 0·1	286·9	294·3	27th	276·8	271·5	8th	281·9	*291·0*	+0·2	234	+153
1223	Cordoba	31 25	64 12	423	967·0	1017·3	+ 0·3	290·0	302·4	6th	276·7	270·1	17th	283·3	282·6	-0·6	39	+ 31
1224	Bahia Blanca	38 45	62 15	25	1015·2	1018·3	+ 1·8	286·6	292·5	28th	276·2	269·2	19th	281·4	*290·8*	-0·3	36	+ 11
1225	Buenos Aires (Chacarita)	34 36	58 22	25	1016·3	1019·4	+ 0·7	285·7	293·4	6th	278·5	271·4	19th	282·1	282·0	-0·4	33	- 23
1226	§Montevideo (Obs. Central)	34 55	56 13	24·3	..	1017·2	- 0·4	..	291·8	6th	..	276·4	21st	..	*283·3*	-1·0	42	- 23
1226a	Porto Alegre	30 2	51 13	23·5	1015·3	1018·1	- 1·7	290·6	298·3	6th	282·8	274·5	20th	286·7	286·4	-0·1	158	+ 49
1226b	30°-35° S. 55°-50° W.	††32 52	††53 38 W.	§(47-52)	..	1021·1	..	..	..	Sea Temp. 286·4 | -0·5	..	..	..	286·8	..	..	..	..
1239	Cape Town	33 56	E. 18 29	12·2	1022·3	1023·8	+ 2·7	289·6	299·2	16th	280·2	274·9	25th	284·9	*293·6*	-0·7	112	+ 20
1240	Danger Point	34 37	19 18	27·7	..	..	..	289·0	299·1	26th	281·8	276·3	24th	285·4	..	-0·7	89	+ 6
1241	Riversdale	34 6	21 16	61·0	..	..	..	291·7	299·9	30th	277·7	271·9	25th	284·7	..	-0·4	30	0
1242	East London	33 2	27 55	44·8	1016·4	1021·8	+ 0·8	293·8	301·8	18th	282·0	276·6	25th	287·9	..	-0·2	0	- 25
1259	Perth (Observatory)	31 57	115 51	60·0	1006·2	1013·3	- 5·6	289·3	292·7	28th	283·1	277·2	23rd	286·2	*296·3*	+0·3	312	+145
1260	§Katanning	33 42	117 35	310	974·4	1011·5	- 6·4	286·2	289·9	1st	279·3	273·0	23rd	282·8	..	0·0	174	+ 96
1261	Coolgardie	30 57	121 10	423	965·2	1015·0	- 4·5	289·6	294·6	27th	279·1	273·8	30th	284·3	*294·2*	+0·6	22	0
1262	Eucla	31 45	128 58	4·6	1013·8	1014·3	- 5·2	292·6	297·9	18th	281·6	277·7	5th	287·1	*296·9*	+1·7	10	- 13
1263	Streaky Bay	32 48	134 13	13·1	1014·7	1016·1	- 3·8	289·8	294·1	8th,20th	281·5	275·8	17th	285·7	*295·5*	+1·0	24	- 36
1264	Adelaide	34 56	138 35	42·7	1011·5	1016·4	- 3·8	289·6	295·6	21st	281·2	276·0	3rd	285·4	*295·3*	+1·4	50	- 17
1265	Melbourne	37 49	144 58	35·1	1011·4	1015·7	- 3·2	287·2	293·7	22nd	280·4	275·2	2nd	283·8	*293·6*	+1·5	37	- 10
1266	§Bourke	30 13	145 58	110	1007·7	1020·9	- 0·5	291·6	301·9	22nd	279·4	275·8	9,19,29	285·5	..	+1·4	14	- 9
1267	Sydney	33 51	151 13	42·1	1011·5	1016·8	- 1·4	290·8	298·7	22nd	281·3	278·4	17th	286·1	*295·1*	+1·6	60	- 62
1268	Lord Howe Island	31 20	159 0	4·6	1015·7	1016·2	- 0·6	291·2	294·1	24th	286·1	282·9	6th	288·7	..	-0·2	213	+ 8
1271	§Auckland	36 50	174 50	38·1	..	1013·8	- 0·7	287·1	290·8	25th,26th	281·3	276·9	3,4,6	284·2	..	+0·3	71	- 56
1272	Napier	39 29	176 55	1·5	..	..	..	286·6	294·4	25th	278·2	271·9	7th	282·4	..	0·0	58	- 39

JULY—ZONE 13.

Between Latitude 40° S. and 50° S.

		S.	W.															
1301	Chatham Island	43 57	176 31	45·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1321	Isla Guafo	43 34	74 45	140	996·3	1013·3	- 1·0	282·2	285·5	30th	277·6	273·6	11th	279·9	*280·5*	-0·2	116	+ 8
1322	Punta Galera	40 1	73 44	40	1011·0	1015·9	+ 0·4	284·8	287·8	21st	280·1	277·2	10th	282·5	*282·7*	+0·7	166	-158
1323	Sarmiento	45 30	69 0	274	982·2	1014·4	+ 1·3	278·1	288·1	31st	270·5	260·1	12th	274·3	*274·1*	-1·9	33	+ 13
1324	Puerto Madryn	42 49	W 64 58	14	1014·2	1015·6	+ 1·9	284·7	295·2	27th	273·7	267·6	9th	279·2	*279·6*	-0·5	15	+ 3
1365	Launceston	41 27	E147 10	10·1	1009·9	1011·3	- 3·3	286·3	288·7	21st	277·8	271·3	18th	282·1	*281·7*	+1·9	97	+ 19
1366	Hobart	42 53	147 20	53·9	1004·2	1010·8	- 2·7	285·4	291·4	28th	278·9	275·2	6th	282·2	*281·8*	+1·6	41	- 14
1370	Invercargill	46 25	168 21	3·7	..	..	..	283·3	288·0	31st	274·9	269·7	22nd	279·1	..	+0·7	57	- 25
1371	§Dunedin	45 52	170 31	12·2	..	1013·3	- 0·7	283·6	290·2	24th	276·0	273·6	19th,22nd	279·8	..	+1·0	31	- 46
1371a	§Christchurch	43 31	172 39	7·6	..	1013·4	+ 0·6	284·1	291·1	25th	274·1	269·9	8th	279·1	..	+0·2	29	- 40
1372	§Wellington	41 16	174 46	3·0	..	1014·2	+ 0·9	285·5	288·7	25th	278·9	272·8	4th	282·2	..	+0·3	73	- 70

JULY—ZONE 14.

Between Latitude 50° S. and 60° S.

		S.	W.															
1421	Islota de los Evangelistas	52 24	75 6	55	1001·5	1008·3	+ 6·4	278·1	281·0	30th	274·5	271·4	9th	276·3	*276·3*	-0·6	211	- 33
1422	Puerto de Punta Arenas	53 10	70 54	28	1005·1	1008·6	+ 5·4	276·6	282·7	25th	271·9	267·7	5th	274·3	*274·5*	0·0	3	- 27
1423	Punta Dungeness	52 24	68 26	5	1006·4	1007·0	+ 4·0	276·3	279·5	25th	273·5	272·2	7th,15th	274·9	*275·1*	-0·4	29	+ 9
1424	Santa Cruz	50 11	68 21	12	1008·7	1010·2	+ 3·6	275·6	283·8	25th	268·1	260·4	14th	271·9	*272·0*	-2·7	9	- 7
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	1008·8	+ 5·1	..	..	..	271·3	265·2	8th,9th	..	‡*274·5*	-0·8	47	..
1426	§Cape Pembroke	51 41	57 42	21·3	1004·2	1006·9	+ 3·9	277·5	279·7	26,28,29	272·4	266·9	9th	274·9	275·3	-0·3	..	- 47
1429	§S. Georgia (Cumberland Bay)	54 14	36 33 W.	4	1002·9	1003·4	+ 5·4	274·2	282·1	31st	266·0	259·1	16th	270·1	*270·9*	-0·3	93	

JULY—ZONE 15.

Between Latitude 60° S. and 70° S.

		S.	W.															
1527	South Orkneys	60 44	44 39	7	994·8	995·6	+ 1·1	268·2	276·5	31st	257·0	243·8	14th	262·6	262·6	+0·3	39	+ 9
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 113 and 114. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 114.
††Mean latitude and longitude of the observations. §Number of observations. ∮Change of normals, see page 114.

RÉSEAU MONDIAL, AUGUST 1926

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF AUGUST, 1926

BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

AUGUST—ZONE 1.

Between Latitude 80° N. and 70° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. +24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
105	Barrow	71 23	156 17	7·0	..	1012·8	..	280·9	293·6	9th	273·9	269·7	18th	277·4	..	+0·6	12	- 8
125	Upernivik	72 47	56 7	19·2	1010·0	1012·3	+ 1·1	..	..	..	..	..	..	..	*279·1*	+1·2	20	- 8
131	Myggbukta	73 30	21 30	3·2	..	1016·2	..	..	288·7	6th	..	269·5	15th	..	*276·4*	..	8	..
132	Scoresbysund	70 29	21 58	16·9	1012·4	1014·5	..	280·0	285·5	6th	273·2	270·3	18th	276·6	*276·4*	..	8	..
135	Jan Mayen	70 59	W 8 18	23·1	1008·7	1011·5	0·0	..	284·6	30th	277·0	273·8	21st	..	*278·7*	..	9	..
139	Spitsbergen (Green Harbour)	78 2	E 14 15	10·6	1011·3	1012·7	+ 0·5	..	282·2	14th	275·4	271·0	27th	..	276·8	-0·7	30	+ 8
140	Björnöen	74 28	19 17	40·5	1007·3	1012·4	+ 0·6	..	283·2	3rd	274·9	271·9	17th	..	*276·5*	-0·8	35	+ 8
141	Gjesvaer	71 6	25 22	10·0	1011·4	1012·6	+ 2·1	..	288·9	3rd	279·4	276·2	30th	..	*281·4*	-1·6	48	- 11
142	Mehavn	71 1	27 47	10·2	1010·9	1012·1	+ 1·6	..	286·6	3rd	279·3	275·7	9th	..	*281·4*	-1·3	35	- 17
143	Vardö	70 22	31 6	13·8	1010·3	1012·0	+ 0·6	..	286·4	10th	279·3	276·0	21st	..	*281·0*	-0·8	28	- 21
147	§Malye Karmakouly	72 23	52 43	15·3	1005·9	1007·8	- 4·5	280·1	288·7	23rd	276·2	272·2	17th	278·1	*278·0*	-1·0	25	- 17
148	Waigatz	70 24	58 47	11·2	1005·9	1007·3	..	..	289·9	24th	273·2	270·6	15th	..	*275·1*	-2·1	15	- 15
153	Dickson	73 31	80 23	13·0	1005·6	1007·2	..	..	288·5	26th	275·9	272·4	9th,11th	..	*278·1*	..	27	..
162	Bouloune	70 45 N.	127 47 E.	35	1006·2	1010·4	..	..	..	..	280·5	273·6	11th	..	*285·2*	+3·6	57	..

AUGUST—ZONE 2.

Between Latitude 70° N. and 60° N.

203	Nome	64 30	165 24	6·7	1009·2	1009·8	+ 1·6	288·6	299·7	13th	280·6	270·8	30th	284·6	*284·9*	+1·7	102	+ 22
204	Candle	65 55	161 57	2·4	..	..	..	289·6	301·3	12th	276·9	267·4	20th	283·3		0·0	..	..
205	Tanana	65 10	152 6	69·5	1003·9	1011·8	+ 1·3	293·2	303·0	15th	279·2	270·8	4th,5th	286·2	*296·7*	+1·2	35	- 19
206	Rampart	65 30	150 15	114	..	..	..	292·9	302·4	15th	277·8	272·4	4th,5th	285·3	..	-0·8	14	- 23
207	Valdez	61 7	146 16	7·6	..	..	..	‡289·8	‡293·0	13th	‡281·9	‡279·1	19th	‡285·8	..	+2·0	..	..
208	Eagle	64 45	141 12	248	981·1	1011·5	+ 1·0	293·1	301·3	13th	279·2	271·9	6th	286·1	*286·4*	+1·3	37	- 12
209	Dawson	64 4	139 29	324	975·0	1013·4	+ 2·5	293·0	300·2	13th,15th	278·6	271·3	6th	285·8	*285·5*	+0·4	35	- 1
210	Carcross	60 11	134 34	662	..	..	..	..	..	..	279·9	270·2	28th	285·9	..	+2·2	5	- 16
211	Fort Good Hope	66 25	128 53	65·2	1006·5	1014·4	+ 2·0	290·2	298·0	22nd	278·0	269·7	27th	284·1	..	-0·5	39	+ 21
212	Fort Simpson	61 52	121 35	129	..	..	..	..	..	..	..	..	..	..	..	..	..	..
213	Hay River	60 51	115 20	161	991·7	1010·9	+ 1·1	291·9	300·8	18th	280·8	274·7	11th	286·3	..	-0·5	24	- 20
225	Jacobshavn	69 13	51 2	31·6	1006·8	1010·7	+ 0·3	..	..	..	276·7	271·8	31st	..	*279·6*	0·0	23	- 13
226	Godthaab	64 11	51 43	20·4	..	..	..	284·5	290·8	16th	277·5	274·7	28th	281·0	*279·8*	+0·6	80	+ 1
227	Ivigtut	61 12	48 10	30·0	1005·8	1009·5	- 0·3	286·1	291·9	17th	277·7	273·7	23rd	281·9	*281·5*	0·0	47	- 49
229	Angmagsalik	65 37	37 33	29·3	1007·9	1011·5	- 0·7	283·8	288·5	10th	275·9	272·2	29th,31st	279·9	*279·4*	+0·5	27	- 33
231	Stykkisholm	65 5	22 46	25	..	1006·8	- 3·0	286·5	290·3	16th	281·0	275·7	30th	283·7	*283·0*	+0·8	54	+ 13
232	Vestmanno	63 24	20 17	132	..	1005·5	- 3·5	285·7	290·8	11th	281·1	277·0	31st	283·4	*282·8*	+0·3	130	+ 52
233	Grimsey	66 33	18 1	22·0	..	1007·8	- 2·9	282·7	288·2	1st	279·7	274·8	26th	281·2	*280·6*	+0·8	117	+ 85
234	Teigarhorn	64 41	14 22	18·0	..	1006·6	- 2·9	287·1	291·9	3rd,27th	281·6	275·8	26th	284·3	*283·8*	+2·4	129	+ 49
235	Hjörvig	64 2	14 22	22·9	1006·4	1009·2	- 0·7	286·9	289·2	29th	282·8	281·0	25th	284·9	*284·5*	+1·4	67	- 25
236	Lerwick	60 9	W 1 8	18·0	..	1010·6	+ 0·8	288·2	290·8	2nd	284·4	281·9	26th	286·3	*286·4*	+1·8	95	+ 19
237	Bergen (Met.Obs.)	60 24	E 5 19	44·4	1006·7	1012·0	+ 2·0	290·9	296·3	7th	284·6	280·9	29th	287·7	*287·3*	+0·7	148	- 11
238	Aalesund	62 28	6 10	6·3	1010·6	1011·4	+ 1·0	..	291·6	10th	284·9	281·9	23rd	..	*286·7*	+0·9	134	+ 22
239	Trondhjem	63 26	10 25	37·0	1006·2	1010·6	+ 1·2	290·9	296·3	12th	284·1	276·0	25th	287·5	*287·0*	+1·0	47	- 29
240	Bodö	67 17	14 24	22·3	1007·4	1010·1	+ 0·2	..	295·0	12th	283·6	278·1	24th	..	*286·4*	+1·3	40	- 37
241	Haparanda	65 50	24 9	9·2	1008·2	1009·3	- 0·9	291·5	296·0	8th,13th	283·3	276·0	30th	287·4	*287·6*	+1·8	49	- 5
242	Helsingfors	60 10	24 57	11·7	1008·6	1010·0	- 0·2	292·6	296·6	9th	285·3	279·9	30th	288·9	*288·7*	+0·4	73	- 1
242a	§Kuopio	62 55	27 40	233	982·2	1009·8	- 0·4	290·9	297·5	13th	283·6	279·6	30th	287·3	*287·0*	+0·2	60	- 13
243	Kola	68 53	33 0	6·7	1010·3	1011·1	+ 0·6	286·2	295·0	7th	279·8	274·3	10th	283·0	*283·1*	-0·7	46	+ 2
244	Petrozavodsk	61 47	34 23	79·0	999·9	1009·4	- 2·2	290·6	297·3	12th	282·4	276·8	11th	286·5	*286·2*	-0·9	44	- 38
245	Arkhangelsk	64 34	40 31	6·3	1007·8	1008·6	- 2·4	288·7	295·2	14th,22nd	281·2	277·2	4th	284·9	*284·2*	-2·3	63	+ 1
246	Mezen	65 50	44 16	14·9	1006·6	1008·4	- 1·8	286·3	295·0	23rd	278·8	274·2	2nd	282·5	*282·1*	-2·1	62	+ 11
247	Oust-Tsylma	65 25	52 18	68	998·2	1006·5	- 4·2	285·3	295·1	23rd	278·8	272·4	15th	282·1	*281·4*	-3·0	80	+ 20
248	Tcherdyn	60 24	56 31	208	981·8	1006·5	- 4·1	289·4	295·6	23rd	282·0	277·0	12th	285·7	*284·9*	-2·2	88	+ 17
249	Berezov	63 56	65 4	46	999·4	1004·9	- 4·7	287·7	292·7	1st	282·1	276·5	14th	284·9	*284·5*	-1·3	108	+ 48
250	§Obdorsk	66 31	66 36	35·2	1002·2	1006·5	- 4·5	286·3	290·1	9th	280·6	275·7	15th	283·5	*283·2*	-0·8	165	+114
251	New Port	67 42	72 57	3·3	..	..	..	286·5	291·6	9th	280·9	272·4	16th	283·7	*283·4*	..	58	..
252	Sourgout	61 15	73 24	40	998·6	1003·3	- 5·2	..	..	..	..	..	..	..	*287·4*	+0·6	104	+ 22
253	Doudinka	69 23	86 4	†20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
254	Touroukhansk	65 47	87 57	†45·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
261	Viliouisk	63 45	121 35	120	..	..	..	..	..	..	..	..	..	..	..	..	..	..
262	Iakoutsk	62 1	129 43	†102	..	..	..	..	..	..	..	..	..	..	..	..	..	..
263	Verkhoïansk	67 33	133 23	100	991·0	1002·9	- 4·6	291·2	299·6	13th	278·2	272·3	12th	284·7	*285·2*	+1·7	21	- 3
264	Pétropavlovskoe	60 25	134 28	†163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
265	Matakhan	61 55	158 59	29·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Novo Marïinskii Post	64 45 N.	177 33 E.	†17	1008·3	1010·3	- 0·3	..	290·7	12th,16th	279·9	274·3	20th	..	‡*283·2*	..	..	..
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 105 and 106. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 106
∮Change of normals, see pages 105 and 106.

AUGUST—ZONE 3.

Table representing the Meteorology of the Globe between Latitude 60° N. and 50° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal.	Temperature. Mean Max. A.	Absolute Max.	Date.	Mean Min. B.	Absolute Min.	Date.	Mean of A and B.	†24 hr. Mean. *	Diff. from Normal.	Precipitation. Total.	Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
301	Atka	52 12	174 20	7·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
302	∮St. Paul Island	57 15	170 10	21·3	..	1010·1	+ 2·0	285·2	289·7	13th	281·8	279·1	29th	283·5	..	+2·4	106	+ 18
303	Dutch Harbor (Radio)	53 55	166 30	4·0	1009·1	1009·5	- 0·1	288·6	295·2	21st	282·3	277·4	27th	285·4	*285·1*	+1·6	60	- 22
304	Chernofski Harbor	54 27	166 42	?	..	..	..	..	..	..	..	..	..	..	..	..	..	..
305	Dillingham	59 0	158 28	24·4	..	..	..	290·9	295·2	13th	282·8	276·9	28th	286·9	..	+1·3	96	- 8
306	∮Kodiak (Radio)	57 47	152 22	4·6	1011·0	1011·5	+ 0·9	289·9	294·1	19th	283·5	278·6	31st	286·7	*286·4*	+1·5	‡111	- 35
										Sea Temp.							
307	55°-50° N. 150°-145° W.	..	..	..	..	..	..	..	..	.. | ..	..	..	..	..	..	..	..
309	Sitka	57 4	135 20	27·4	..	..	..	292·6	295·8	8th	284·4	281·9	22nd,27th	288·5	..	+2·4	93	- 88
310	Prince Rupert	54 18	130 18	51·8	1010·7	1016·9	- 0·3	291·9	300·8	25th	284·1	278·6	27th	288·0	*288·0*	+1·2	151	+ 17
311	Barkerville	53 2	121 35	1274	870·6	1012·7	0·0	290·8	294·7	10th,11th	278·0	273·6	22nd	284·4	*283·9*	-0·5	67	- 14
312	∮Kamloops	50 41	120 29	385	970·6	1015·0	- 1·4	299·2	304·1	6th	285·2	279·1	21st	292·2	*292·3*	-0·8	45	+ 16
313	Calgary	51 2	114 2	1045	895·7	1013·2	+ 2·0	294·1	304·1	24th	279·1	275·2	21st	286·6	*286·1*	-1·6	82	+ 18
314	Fort Chipewyan	58 42	111 10	218	985·5	1011·3	+ 0·4	294·2	300·2	31st	280·0	270·8	10th	287·1	*287·7*	+0·9	24	- 17
315	Prince Albert	53 10	105 38	442	961·9	1013·5	+ 1·8	294·7	305·2	24th	280·8	275·2	14th	287·7	*287·6*	-0·6	62	+ 5
316	Qu'Appelle	50 30	103 47	645	938·9	1013·0	+ 1·6	295·2	303·0	24th,26th	281·3	274·7	18th	288·3	*287·6*	-1·1	49	- 2
317	Winnedosa	50 15	99 50	515	954·5	1014·1	+ 1·4	294·7	301·3	26th	282·3	275·8	11th	288·5	*288·2*	-0·4	94	+ 41
318	Berens River	52 18	97 23	216	..	..	..	296·4	306·9	1st	280·9	274·1	12th	288·7	..	-1·3	48	- 2
318a	Port Nelson	57 0	92 51	14·9	1010·2	1012·0	+ 1·4	290·8	295·2	19th,26th	280·2	274·7	5th,7th	285·5	..	+0·6	25	- 28
319	Fort Hope	51 33	87 49	260	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	Moose Factory	51 14	80 30	9·1	1012·5	1013·6	+ 1·6	293·0	304·1	1st	281·9	276·3	25th	287·4	..	-0·4	79	- 4
321	Fort George	53 50	79 5	97·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
322	Mistassini Post	50 15	73 55	383	..	..	..	292·5	303·0	3rd	280·4	273·0	20th,25th	286·4	..	-0·3	120	+ 23
324	Natashquan	50 8	61 48	6·1	..	..	..	290·2	299·7	4th	281·7	275·8	27th	285·9	..	-0·4	126	+ 39
326	Belle Isle	51 53	55 23	130	..	..	..	..	..	..	..	..	..	..	..	..	..	..
										Sea Temp.								
331	55°-50° N. 30°-25° W.	††53 30	††27 42	§(56-57)	..	1005·3	..	286·6 | -0·5		..	..	..	..	..	..	..	..	..
333	53°-48° N. 20°-15° W.	††50 30	††17 9	§(49)	..	1017·1	..	289·3 | 0·0		..	..	..	..	..	..	..	..	..
333a	62°-57° N. 20°-15° W.	††59 30	††17 36	§(40)	..	..	..	285·7 | +0·2		..	..	..	..	289·4	..	..	..	..
334	Cahirciveen (Valentia Obs.)	51 56	10 15	13·7	1015·5	1017·2	+ 3·0	291·3	293·8	28th	286·4	282·6	27th	288·9	..	+0·8	111	- 12
335	Aberdeen	57 10	W 2 6	26·0	1010·1	1013·2	+ 1·9	290·5	294·1	13th	283·8	279·4	16th	287·1	287·3	+1·1	34	- 41
336	Greenwich	51 28	0 0	46·3	..	1018·7	+ 3·7	296·7	301·9	31st	285·1	279·7	5th	290·9	290·2	+1·0	89	+ 33
337	Uccle	50 48	E 4 22	100	1007·1	1019·0	+ 3·4	295·5	302·1	31st	285·1	279·8	27th	290·3	289·6	+0·1	82	+ 8
338	∮De Bilt	52 6	5 11	3·0	1017·7	1018·1	+ 3·1	294·1	298·9	31st	285·5	280·1	28th	289·8	289·5	-0·2	45	- 39
338a	∮Hamburg	53 33	9 58	40·3	1012·2	1017·0	+ 3·2	293·4	298·1	10th	285·8	283·6	30th	289·6	*289·4*	0·0	80	- 1
339	‡Copenhagen (Meteor. Inst.)	55 41	12 36	5·0	1013·9	1014·5	+ 1·6	294·0	297·5	4th	285·8	281·8	30th	289·9	*289·8*	+1·8	44	- 23
340	Potsdam	52 23	13 4	84·9	1007·3	1017·4	+ 2·7	294·8	299·4	10th	285·9	281·6	30th	290·3	289·8	+0·1	50	- 8
340a	Uppsala	59 51	17 38	24	1007·7	1010·5	0·0	294·4	300·9	9th	283·4	280·1	29th	288·9	288·8	+1·1	64	- 8
341	Warsaw	52 13	21 3	89·9	1005·2	1015·9	+ 0·8	293·0	297·8	11th	284·8	279·9	31st	288·9	*288·7*	..	83	..
342	Tartu (Ülikooli)	58 23	26 43	80·8	1001·0	1010·7	- 0·8	292·3	298·8	13th	283·1	279·3	25th	287·7	287·2	-1·0	59	- 14
343	Leningrad	59 56	30 16	4·8	1009·4	1010·0	- 0·9	291·8	298·2	13th	284·5	280·9	11th	288·1	*287·9*	-0·7	41	- 30
344	Kiiv	50 27	30 30	183	..	..	..	..	..	..	..	..	..	..	..	..	..	..
344a	Moscow	55 50	37 33	167	990·4	1010·3	- 2·1	291·4	297·4	1st	281·4	278·2	13th	286·4	*286·2*	-2·6	45	- 28
345	Saratov	51 32	46 2	127	995·4	1010·5	- 1·2	294·1	301·7	1st	285·4	282·2	11th	289·7	*289·2*	-3·3	84	+ 73
346	Kazan	55 47	49 8	79·9	999·2	1008·7	- 2·8	293·0	298·7	1st	284·9	281·6	31st	288·9	*287·8*	-2·6	132	+ 1
347	Orenburg	51 45	55 6	109	997·6	1010·4	- 2·0	297·0	303·5	1st,2nd	284·4	279·5	30th,31st	290·7	*290·4*	-2·3	33	+ 62
348	Perm	58 1	56 16	163	988·2	1007·5	- 3·3	291·8	297·0	15th	283·5	281·0	5th	287·6	*286·8*	-1·3	137	..
349	Sverdlovsk	56 50	60 38	281	973·8	1006·9	- 2·8	291·2	295·7	2nd	282·6	278·3	8th	286·9	*286·3*	-1·4	109	+ 45
350	Tobolsk	58 12	68 14	108	993·5	1006·3	- 3·7	..	..	..	283·9	279·2	14th	..	*287·6*	-0·5	92	+ 25
351	Akmolinsk	51 12	71 23	353	969·0	1009·7	- 1·1	..	..	..	282·4	275·6	14th	..	*290·4*	-0·6	34	- 2
352	Omsk (Experiment Field)	54 59	73 22	90	994·7	1005·9	- 3·3	294·2	302·6	26th	283·3	276·0	15th	288·8	*288·3*	-1·0	42	..
353	Barnaoul	53 20	83 48	158	990·0	1009·6	- 0·3	294·6	301·0	27th	283·4	273·6	17th	289·0	*289·4*	-0·4	35	- 10
354	Tomsk	56 30	84 58	122	993·6	1008·7	- 0·6	294·3	300·9	27th	283·2	273·7	18th	288·8	*288·5*	+0·4	36	- 30
355	Minousinsk	53 43	91 41	248	..	..	..	..	..	..	..	..	..	..	..	..	..	..
356	Kniseisk	58 27	92 10	77·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
357	Irkutsk	52 16	104 19	467	..	..	..	..	..	..	..	..	..	..	..	..	..	..
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita	52 2	113 30	674	928·3	1004·2	- 3·0	297·8	305·0	3rd	282·2	275·7	19th	290·0	*290·1*	+1·7	58	- 26
360	Nertchinskii Zavod	51 19	119 37	621	938·7	1008·9	+ 1·7	297·5	305·6	7th	283·2	276·6	23rd	290·4	*290·8*	+1·9	101	- 4
361	Tygan Ourkan	54 5	124 46	379	963·6	1007·5	+ 0·5	296·0	302·0	7th	280·7	276·1	23rd,24th	288·4	*288·9*	+0·6	104	- 19
362	∮Blagovyeshchensk (Bureau Météor)	50 16	127 30	142	989·8	1006·2	- 0·6	298·9	304·4	7th	287·6	283·8	31st	293·2	*293·1*	+1·1	107	- 8
364	Chantar Bolchoy	54 50	137 30	? 20	1008·0	1010·4	..	..	?290·5	15th	..	..	..	..	*?294·8*	..	82	..
365	Nikolaevsk-sur-Amour	53 8	140 43	42·2	1002·6	1007·6	- 0·6	290·0	295·0	15th	282·5	277·3	22nd	286·3	*286·7*	-2·2	160	+ 81
366	Okhotsk	59 21	143 17	6·0	1008·4	1009·1	- 1·1	289·7	293·2	19th	283·8	278·5	31st	286·7	*286·6*	+1·6	113	+ 56
368	Petropavlovsk (Phare)	52 53	158 43	87·1	999·5	1010·0	+ 0·3	..	291·0	2nd	282·1	280·0	10th	..	*283·7*	-1·1	86	+ 2
370	Nikolskoe	55 12	165 59	6·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 106 and 107. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See Remarks" pages 106 and 107.
††Mean latitude and longitude of the observations. §Number of observations. ∮Change of normals see pages 106 and 107.

AUGUST—ZONE 4.

Table representing the Meteorology of the Globe between Latitude 50° N. and 40° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal.	Temperature. Mean Max. A.	Absolute Max.	Date.	Mean Min. B.	Absolute Min.	Date.	Mean of A and B.	†24 hr. Mean. *	Diff. from Normal.	Precipitation. Total.	Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
411	Victoria, B.C.	48 24	123 19	70·1	1007·4	1015·8	- 1·1	292·7	300·3	22nd	284·2	283·0	10th	288·4	287·6	0·0	29	+ 13
412	Portland, Oregon	45 32	122 41	46·6	1010·6	1015·9	- 0·5	299·4	305·8	22nd	287·8	285·2	1st	293·6	*292·9*	+1·5	50	+ 34
413	Macleod	49 44	113 24	953	..	..	..	296·5	306·9	25th	281·6	278·0	3,11,28	289·1	*289·4*	-0·8	50	+ 9
414	Helena	46 34	112 4	1253	874·6	1014·2	- 0·3	297·8	308·0	24th	284·1	280·2	21st	290·9	*291·1*	-1·4	22	+ 4
414a	Salt Lake City	40 46	111 54	1329	867·7	1012·5	+ 0·3	303·3	309·7	1st	290·4	282·4	31st	296·9	*297·2*	-0·2	31	+ 10
415	Cheyenne	41 8	104 48	1856	816·7	1014·2	+ 0·1	299·9	306·3	26th	285·1	280·2	20th	292·5	*292·4*	+0·6	39	+ 1
416	North Platte	41 8	100 45	860	917·8	1014·5	+ 0·2	305·0	312·4	26th	289·5	284·7	20th	297·2	*297·2*	+1·8	73	+ 13
416a	Bismarck	46 47	100 38	510	956·2	1015·6	+ 1·3	298·8	310·8	1st	285·9	279·1	29th	292·3	*292·8*	-0·5	34	- 15
417	Winnipeg	49 53	97 7	232	987·2	1014·4	+ 1·3	296·9	306·3	1st	284·9	279·2	16th,24th	290·9	*290·6*	+0·2	82	+ 27
418	Duluth	46 47	92 6	345	975·5	1016·2	+ 1·4	294·9	305·2	2nd	286·1	282·4	24th	290·5	*289·8*	+0·4	92	+ 10
419	Fort Arthur	48 27	89 12	196	992·5	1015·6	+ 0·9	294·1	305·2	2nd	284·7	280·2	17th,31st	289·4	*289·3*	+0·9	71	- 1
420	Chicago	41 47	87 35	205	991·6	1015·9	0·0	298·8	307·4	28th	291·6	288·0	8th	295·2	*295·0*	-0·5	25	- 52
421	Toronto	43 40	79 24	116	1004·4	1018·0	+ 2·6	297·7	302·9	28th	288·8	282·9	31st	293·3	292·8	+0·7	155	+ 84
422	∮New York (Central Park)	40 47	73 58	47·4	1010·9	1016·4	- 0·1	300·4	308·6	3rd	292·2	286·9	31st	296·3	295·7	-0·2	185	+ 74
423	St. John, N.B.	45 17	66 4	36·2	1011·6	1015·3	- 0·1	292·6	301·1	4th	284·9	280·6	21st	288·9	288·4	0·0	45	- 53
424	S.W. Point, Anticosti	49 24	63 33	9·1	1011·8	1012·9	+ 1·0	288·1	293·0	3rd	283·2	278·3	19th,27th	285·6	*285·7*	-0·9	111	+ 23
424a	∮Sable Island (Main Station)	43 57	60 6	7·6	1015·4	1016·3	- 0·4	290·8	294·7	7th	286·3	283·0	22nd,23rd	288·6	*288·1*	-1·5	107	+ 22
425	Port aux Basques	47 35	59 10	9·1	1012·7	1013·8	- 1·0	289·4	292·2	8th,22nd	283·3	278·8	29th	286·4	*286·2*	-0·9	110	- 7
426	St. John's, Newfoundland	47 34	52 42	48·8	1007·1	1013·0	- 1·5	291·3	298·6	7th	282·4	278·8	1st,21st	286·9	*286·6*	-1·5	76	- 18
										Sea Temp.							
430	50°-45° N. 35°-30° W.	..	..	..	..	..	..	..	..	.. | ..	..	..	..	..	..	..	..
435	∮Madrid	40 24	3 41	667	941·9	1016·0	+ 1·2	304·5	309·4	22nd	291·5	288·0	31st	298·0	*297·2*	+1·4	23	+ 16
436	Nantes	47 15	W 1 34	36·5	1015·2	1019·5	+ 2·3	298·2	305·6	25th	286·7	283·6	6th	292·4	292·2	+1·7	19	- 28
437	Paris (Parc St. Maur)	48 49	E 2 30	50·3	1013·9	1019·9	+ 3·3	297·1	302·6	16th,30th	285·5	282·2	27th	291·3	291·3	+0·6	29	- 21
438	Marseille	43 18	5 23	75	..	1016·9	+ 1·5	300·9	306·0	22nd	288·3	284·2	9th	294·6	*294·6*	+0·2	10	- 11
438a	Zürich	47 23	8 33	493	962·8	1019·7	+ 2·5	298·0	303·3	31st	285·0	281·6	8th,28th	291·5	290·4	0·0	51	- 78
439	Rome	41 54	12 27	45·5	1011·9	1017·3	+ 2·2	302·9	305·3	17th	291·2	287·2	27th	297·0	*296·8*	-0·4	2	- 24
440	Vienna	48 15	16 22	203	994·9	1018·8	+ 3·4	294·6	300·9	26th	286·2	282·5	29th	290·4	290·3	-2·2	31	- 38
440a	∮Budapest	47 31	19 1	130	1002·6	1017·9	+ 2·8	298·2	303·5	22nd	286·6	281·8	30th	292·4	291·9	-1·8	40	- 9
441	Sofia	42 42	23 20	550	954·2	1017·2	+ 2·5	297·2	303·9	22nd	285·7	282·4	15th	291·5	291·4	-1·9	23	- 31
442	Bucharest	44 25	26 6	82	1006·5	1016·1	+ 2·2	300·9	306·2	23rd	286·8	283·0	25th	293·9	293·1	-2·1	24	- 27
443	Odessa (Observatory)	46 26	30 46	42·8	1010·0	1015·1	+ 0·8	297·0	301·4	27th	287·6	283·3	31st	292·3	*292·0*	-2·7	33	+ 1
444	Kharkiv (University)	50 0	36 14	140	..	..	..	..	..	..	..	..	..	..	..	..	..	..
444a	∮Novorossiisk	44 44	37 49	37·1	1009·0	1013·3	+ 1·1	299·9	304·8	7th	290·3	285·5	30th	295·1	*294·7*	-1·8	21	- 17
445	Tiflis	41 43	44 48	404	965·0	1010·3	- 1·0	303·1	310·1	11th	292·0	287·2	18th,28th	297·5	*297·2*	+0·3	47	+ 9
446	Astrakhan	46 21	48 2	- 20	1014·4	1012·1	- 0·9	300·4	307·5	5th	291·4	286·6	31st	295·9	*295·4*	-0·8	24	+ 12
447	Fort Alexandrovsk	44 31	50 7	- 23·0	1013·2	1010·5	- 0·9	299·8	306·4	8th	293·8	289·2	31st	296·8	*296·6*	-0·9	37	+ 25
448	Krasnovodsk	40 0	52 59	- 4·6	1008·6	1008·1	- 2·0	306·3	310·6	4th,9th	297·1	292·7	26th	301·7	*301·1*	-0·2	0	- 5
449	Kasalinsk	45 46	62 7	66·7	1002·7	1010·4	- 0·1	..	..	..	289·8	285·3	22nd	..	*296·6*	+0·2	1	- 7
450	Tashkent	41 20	69 18	478	952·0	1004·9	- 2·0	307·9	312·8	13th	289·8	287·1	6th	298·8	*299·0*	+1·4	0	- 1
451	∮Narynskoe	41 26	76 13	2015	..	..	..	299·7	304·6	11th	282·8	277·5	25th	291·2	*291·6*	+1·6	15	- 4
452	Alma Ata	43 16	76 53	841	914·8	1006·7	- 1·1	302·9	308·4	18th	289·5	282·9	26th	296·2	*295·9*	+1·6	13	- 14
461	∮Moukden	41 48	123 23	43·8	1000·0	1005·0	- 1·7	302·3	307·7	6th	293·3	287·9	31st	297·8	297·2	+0·6	226	+ 75
462	∮Joshin	40 40	129 11	31·9	1003·6	1007·3	- 1·0	298·8	303·1	10th	292·6	289·5	31st	295·7	295·2	+0·1	248	+103
463	∮Fuki	42 20	130 24	63·8	999·8	1007·2	- 1·0	297·1	303·0	10th	291·2	288·6	30th	294·1	293·9	-0·5	331	+151
464	Vladivostok	43 7	131 54	128	992·6	1007·5	- 2·0	295·7	301·8	11th	290·9	289·1	1st	293·3	*292·9*	-0·9	207	+ 97
465	∮Ochisi	47 20	142 47	27·4	1004·5	1007·8	- 2·1	293·3	299·4	24th	283·5	277·9	20th	288·4	288·4	-1·6	158	+ 60
466	Nemuro	43 20	145 35	26·7	1005·9	1009·1	- 2·4	292·3	299·8	5th	285·6	283·5	2nd	288·9	288·6	-1·4	168	+ 58
466a	∮Syana	45 14	147 53	39·3	1004·0	1008·7	- 2·8	290·3	296·4	4th	283·2	277·1	17th	286·7	286·8	-2·0	103	+ 4
		N.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 107 and 108. †Estimates not based on at least six equally-spaced observations each day are in italics.
∮Change of normals see pages 107 and 108.

AUGUST—ZONE 5 (America).

Between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal.	Temperature. Mean Max. A.	Absolute Max.	Date.	Mean Min. B.	Absolute Min.	Date.	Mean of A and B.	†24 hr. Mean. *	Diff. from Normal.	Precipitation. Total.	Diff. from Normal.
		N.	W.							Sea Temp.								
508	35°-30° N. 145°-140° W.	..	..	..	..	..	..	..	..	.. | ..	..	..	..	..	..	..	..
511	San Francisco	37 48	122 26	47·2	1008·4	1014·2	0·0	292·9	303·6	23rd	285·1	283·0	4th	289·0	*287·9*	+1·7	1	0
512	San Luis Obispo	35 18	120 39	61·3	1007·1	1014·5	0·0	299·4	306·3	23rd	284·8	281·9	12th	292·1	*290·5*	+1·4	0	- 1
513																		
514	San Diego	32 43	117 10	26·5	1009·5	1012·5	+ 0·1	296·3	299·7	24th	291·1	289·1	22nd	293·7	*293·4*	+0·5	1	- 1
515	Modena	37 48	113 54	1668	835·2	1011·8	- 0·3	302·7	308·0	24th	285·1	278·6	31st	293·9	*293·9*	+0·7	19	- 19
516	Santa Fé	35 41	105 57	2138	791·7	1011·8	+ 0·4	300·6	304·7	27th	286·4	281·9	24th	293·5	*293·5*	+1·1	38	- 23
517	Denver	39 45	105 0	1613	840·5	1014·5	+ 0·4	303·2	309·1	27th	288·3	284·1	20th	295·8	*294·9*	+1·2	20	- 16
518	Abilene	32 23	99 40	530	953·8	1013·2	- 0·1	307·6	312·4	18th	294·3	285·2	26th	300·9	*300·4*	+0·3	36	- 26
	Saint Louis	38 38	90 12	173	994·7	1014·9	- 0·7	304·3	310·8	11th	294·4	290·8	8th	299·3	*298·9*	+1·1	46	- 42
519	Mobile	30 41	88 2	17·4	1014·3	1016·2	+ 0·6	304·5	308·6	7th	297·1	294·1	25th	300·8	*300·3*	+1·2	229	+ 50
520	Nashville	36 10	86 47	166	997·4	1016·9	+ 0·5	303·6	306·9	10th	294·1	289·7	26th	298·8	*299·0*	+0·5	211	+121
521	Charleston	32 47	79 56	14·6	1015·9	1017·6	+ 1·0	305·2	309·1	31st	297·8	295·2	21st	301·5	*301·1*	+1·8	60	-108
522	Washington	38 54	77 3	34·1	1011·8	1015·9	- 0·5	302·4	310·2	12th	292·8	288·6	22nd	297·6	*297·2*	+1·1	140	+ 35
524	∮Bermuda	32 17	64 46	46·0	1014·3	1019·6	+ 0·6	303·1	306·0	2nd	295·7	289·8	6th,7th	299·4	*299·3*	-0·6	227	+ 89
		N.	W.															
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 107 and 108. †Estimates not based on at least six equally-spaced observations each day are in italics.
∮Change of normals see pages 107 and 108.

AUGUST—ZONE 5 (Europe, Africa, Asia).

Table representing the Meteorology of the Globe between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. +24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
530	Santa Cruz (Flores)	39 27	31 9	40	1017·5	1022·2	- 1·3	298·5	301·9	11th	292·8	289·0	26th	295·6	*295·5*	+0·3	90	- 3
531	Horta	38 32	28 38	65	1015·0	1022·8	0·0	298·1	301·8	11th	292·5	290·1	30th	295·3	294·9	-0·4	94	+ 17
532	Ponta Delgada	37 44	25 40	22	1019·8	1022·4	+ 0·1	297·2	300·0	23rd	292·7	289·2	31st	295·0	294·9	0·0	..	..
532a	Faja de Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	83	+ 22
533	Madeira (Funchal)	32 38	16 55	25	1017·6	1020·5	+ 1·2	297·8	303·0	21st	293·7	292·5	6th	295·7	*295·9*	+0·6	0	- 3
535	Lisbon	38 43	9 9	95	1006·1	1017·0	+ 0·1	302·4	308·6	2nd	293·1	290·8	12th	297·7	297·1	+2·4	2	- 4
535a	Melilla	35 17	2 59	40	1012·9	1017·5	..	300·3	303·1	14th	294·4	292·7	18th	297·3	*297·4*	-2·7	12	+ 12
536	Gibraltar	36 6	5 21	16·2	..	1017·2	+ 0·3	301·2	304·1	20,21,22	293·8	291·9	17,18,19	297·5	*297·1*	+0·1	4	+ 1
536a	Colomb-Béchar	31 36	W 2 4	769	928·7	1010·7	..	312·2	315·4	16th	297·5	290·4	31st	304·9	*304·9*	..	6	..
537	Palma	39 34	E 2 39	23	1015·1	1017·8	- 0·1	302·6	306·4	24th	291·9	289·8	sev.dates	297·2	*296·7*	-1·3	0	- 17
538	Algiers (Bouzaréah)	36 48	3 2	342	977·6	1015·8	+ 0·1	299·4	306·4	11th	292·3	289·5	7th	295·8	295·6	-1·1	11	+ 8
538a	Gadames	30 9	9 30	351	..	..	..	312·5	318·0	17th	294·7	291·2	3rd	303·6	..	-2·4	0	0
539	Tunis	36 48	10 10	21	1013·6	1016·0	..	303·3	313·3	12th	291·8	287·4	11th	297·6	*297·5*	-1·5	2	+ 3
539a	Malta	35 54	14 31	56·4	..	1016·7	+ 2·4	300·1	303·0	18th	294·5	293·0	1,5,11	297·3	*296·6*	-1·9	0	- 3
540	Riposto	37 41	15 14	14·2	..	1017·9	+ 1·6	300·5	302·0	13th,23rd	293·3	291·8	12th	296·9	*297·1*	-1·4	0	- 13
541	Athens	37 58	23 43	107	1001·5	1013·8	+ 1·9	304·3	310·2	23rd	293·7	289·9	24th	299·0	298·5	-1·1	3	- 7
542	Alexandria	31 12	29 53	32·0	1007·4	1011·0	+ 0·9	302·4	303·3	25th	295·5	293·8	18th,19th	299·0	*298·3*	-0·9	0	0
543	Ankara (Angora)	39 58	32 48	970	904·0	1009·7	- 1·0	301·0	306·4	7th	287·7	281·5	15th	294·3	295·2	..	0	..
543a	Nicosia (P.W.D.)	35 9	33 22	159	989·0	1006·7	+ 0·1	308·0	311·3	21,22,23	292·2	288·6	3rd	300·1	..	-0·9	0	0
544	Beirut	33 54	35 28	33·7	..	1008·3	+ 0·1	303·7	304·5	29th	295·7	294·5	1st	299·7	*299·6*	-0·6	0	..
545	Hinaidi	33 17	44 29	32·3	..	1000·0	- 0·4	316·2	321·9	6th	297·1	291·9	21st	306·7	*307·8*	..	0	+ 34
546	Lenkoran	38 46	48 51	- 20·0	1012·6	1010·3	- 1·1	..	305·2	6th,8th	293·8	291·5	20th	..	*298·5*	+0·3	81	- 1
547	Tehran	35 41	51 25	1220	..	..	..	309·5	311·6	29th	295·9	293·1	7th	302·7	*302·4*	+0·7	0	- 1
548	Meshed	36 16	59 35	946	871·4	..	..	308·3	311·6	13th	288·7	283·8	31st	298·5	..	+2·4	0	..
549	Seistan	31 0	61 30	610	..	..	..	312·5	316·8	14th	299·4	294·9	25th	305·9	..	..	0	0
550	Quetta	30 11	67 3	1677	827·3	..	- 0·5	308·7	311·0	6th	291·4	287·2	26th	300·1	*299·8*	+2·3	2	- 9
551	Peshawar	34 2	71 37	339	963·2	1000·5	+ 0·1	307·7	315·4	6th	299·1	296·9	27th	303·4	*302·9*	-1·0	93	+ 36
551a	Lahore	31 34	74 20	214	976·5	1000·2	+ 0·2	306·9	310·8	5th	299·2	295·4	31st	303·1	*302·6*	-1·1	312	+177
552	Simla	31 7	77 8	2204	778·7	..	+ 0·8	291·9	293·2	8th	288·6	287·3	25th	290·3	*290·0*	-0·3	363	- 77
552a	Leh	34 10	77 42	3503	665·9	..	+ 0·9	298·4	301·3	7th	283·7	278·4	27th	291·1	*289·7*	+0·8	22	+ 8
559	Hankow	30 35	114 17	37·0	1002·3	1006·4	+ 0·7	307·7	310·1	6th	299·5	293·1	29th	303·6	*303·2*	+1·6	30	- 74
560	Tientsin	39 10	117 10	5·0	1005·3	1005·8	- 1·2	303·5	307·0	18th	295·6	292·4	1st	299·5	*299·5*	+0·7	213	+ 69
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	..	1006·3	+ 0·4	308·1	312·0	6th,11th	297·9	293·7	30th	303·0	301·6	+1·7	261	+117
562	Jinsen (Chemulpho)	37 29	126 37	67·6	1000·5	1008·2	+ 0·9	301·7	304·8	15th,20th	295·3	292·7	5th	298·5	298·1	+0·5	296	+ 30
562a	Nagasaki	32 44	129 52	133	996·0	1011·0	+ 2·7	304·3	307·7	14th	297·3	295·0	20th	300·8	300·1	+0·5	214	- 72
563	Kyoto	35 1	135 44	42·9	1005·4	1010·3	+ 1·4	306·1	309·1	15th	295·3	291·0	8th	300·7	300·0	+0·9	73	- 62
564	Tokyo	35 41	139 46	5·8	1009·2	1009·8	- 0·2	303·8	309·4	1st	295·5	291·5	20th	299·6	299·3	+0·9	84	+ 16
565	Hukusima	37 45	140 24	62·0	1001·9	1009·0	- 0·6	303·1	308·1	3rd	293·3	288·8	8th	298·2	297·4	+0·2	181	- 25
566	Miyako	39 38	141 59	30·4	1005·3	1008·8	- 1·6	298·8	305·3	3rd	290·9	288·7	25th	294·9	294·2	-0·8	153	
		N.	E.															

AUGUST—ZONE 6 (America, Africa).

Between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. +24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		N.	W.															
601	Midway Island	28 15	177 22	5·8	1018·4	1018·9	+ 1·0	301·6	303·6	20th	295·1	293·0	7th	298·3	*297·9*	-0·5	105	+ 14
605	Honolulu	21 19	157 52	11·6	1015·0	1018·3	0·0	301·7	303·0	20th	296·4	294·7	29th	299·1	*298·9*	+0·3	33	- 1
613	Guaymas	27 55	110 53	8·3	1010·0	1011·1	..	307·7	313·8	30th	300·6	294·7	16th	304·1	*303·6*	+0·2	88	..
615	∮Chihuahua	28 38	106 4	1423	860·9	1010·4	- 0·1	304·1	308·0	19th	289·5	283·5	27th	296·8	*297·2*	+0·1	113	+ 15
616	Leon	21 7	101 41	1809	822·0	1010·5	- 0·3	298·9	301·2	22nd	287·5	284·0	25th	293·2	*292·1*	-1·4	147	+ 14
616a	Monterry	25 40	100 18	528	952·8	1011·1	+ 0·6	305·4	307·9	27th	294·9	292·8	28th	300·1	*299·8*	-0·5	43	- 6
617	Tulancingo	20 5	98 22	2181	791·5	1011·3	..	296·8	300·4	20th	283·9	280·2	8th	290·3	*288·8*	-0·9	56	0
618	Galveston	29 18	94 50	16·5	1013·5	1015·6	+ 0·3	304·4	309·1	7th	299·1	293·0	27th	301·7	*301·3*	+0·5	23	- 96
618a	New Orleans	29 57	90 4	16·2	1013·7	1015·6	+ 0·3	305·5	308·0	20th	297·9	295·2	25th	301·7	*301·2*	+0·9	184	+ 39
619	Merida, Yuc.	20 58	89 38	22	1011·6	1014·1	- 1·1	305·0	307·6	1st	296·8	295·6	2nd	300·9	*299·9*	+0·1	173	+ 30
620	Havana	23 7	82 25	77·0	1006·1	1015·5	0·0	304·4	306·6	2nd	296·2	293·6	30th	300·3	299·9	..	150	..
620a	Key West	24 33	81 48	6·7	1015·5	1016·2	+ 0·6	304·6	306·3	8th	298·1	294·7	12th	301·3	*301·1*	-0·4	402	+289
621	Nassau, Bahamas	25 5	77 21	7·3	..	..	..	304·4	..	..	..	..	..	..	‡*301·4*	+0·3	186	+ 19
622	Watling Island	24 6	74 26	33·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
633	Port Etienne	20 56	17 3	4	1010·9	1011·4	..	304·5	308·5	11th	294·3	291·5	3rd	299·4	*296·9*	..	4	..
634	Isaña	28 19	16 30	2367	774·3	..	+ 1·5	295·1	299·4	21st	286·9	282·8	14th	291·0	*290·2*	+0·3	0	0
634a	∮La Laguna	28 28	16 20	547	955·0	1016·8	+ 1·1	301·1	311·3	21st	290·0	288·2	8th	295·5	*294·8*	+0·3	0	- 2
636	Adrar	27 36	W 0 4	285	980·7	1011·3	..	318·9	321·6	17th	300·0	295·1	23rd	309·5	*311·3*	..	0	..
638	Laperrine	22 36	E 5 26	1350	..	..	..	307·6	310·0	19th	295·0	292·4	19th	301·3	..	..	0	..
641	Giarabub	29 45	24 31	49	..	..	..	308·7	311·5	16th,18th	299·5	297·0	13th	304·1	*303·5*	..	0	..
642	Siwa	29 12	25 29	- 23	1014·4	1011·8	..	?308·8	?310·8	15th	292·4	290·8	28th	?300·6	..	..	0	..
643	Cairo (Helwan)	29 52	31 20	116	996·7	1009·9	+ 1·3	306·1	309·7	22nd	292·9	291·1	17th	299·5	*299·3*	-1·4	..	..
643a	Aswan	24 2	32 53	100	996·3	1007·5	+ 1·2	313·8	318·0	22nd	296·9	295·0	14th,15th	305·4	*305·2*	-0·4	0	0
644	Tor	28 14	33 37	1·9	1006·4	1006·6	+ 1·2	304·9	308·6	26th	297·2	293·2	17th	301·0	*300·5*	-1·1		
		N.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 108 and 109. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" see page 109. ∮Change of normals see page 109.

AUGUST—ZONE 6 (Asia).

Table representing the Meteorology of the Globe between Latitude 30° N. and 20° N.

No	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. +24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
647	Bushire	29 0	50 50	4·3	995·9	996·4	..	308·4	312·7	8th	302·4	298·8	19th	305·4	*304·8*	+0·1	0	0
648	Jask	25 44	57 47	4·0	996·2	996·6	..	309·4	311·7	6th	303·6	301·5	30th	306·5	*305·9*	+1·7	0	0
649	Karachi	24 53	66 57	4·0	1000·3	1000·8	- 1·2	304·4	307·1	11th	300·3	296·9	10th	302·3	*301·7*	+1·6	88	+ 46
650	Jacobabad	28 17	68 29	56·7	992·6	998·9	- 0·1	313·2	316·6	12th	301·9	294·9	19th	307·6	*307·0*	+0·6	28	+ 3
651	Jaipur	26 56	75 52	436	953·1	1001·1	- 0·8	304·7	307·4	4th	297·9	296·6	30th	301·3	*300·1*	-0·8	496	+294
652	Nagpur	21 8	79 5	310	968·1	1002·7	- 0·8	302·5	306·4	2nd	296·8	295·7	22nd	299·7	*298·9*	-0·4	434	+139
653	Allahabad	25 25	81 51	94·2	989·6	1000·2	- 0·8	305·6	307·8	15th	299·4	298·3	26th	302·5	*301·9*	+0·4	205	- 92
653a	Darjeeling	27 3	88 15	2265	773·9	..	+ 0·3	293·4	295·7	21st	287·9	286·3	31st	290·7	*290·4*	+1·3	824	+161
654	Calcutta	22 36	88 23	6·4	999·8	1000·6	- 1·3	303·9	305·8	26th	299·1	297·2	31st	301·5	*301·4*	+0·4	539	+216
655	Gauhati	26 8	91 41	59·7	997·6	1004·2	+ 0·4	305·4	308·8	21st	298·4	295·8	31st	301·9	*301·1*	+0·1	162	-101
655a	Cherrapunji	25 15	91 42	1313	864·5	..	- 0·1	296·0	299·5	20th	291·7	290·4	23rd	293·8	*293·3*	+0·5	1286	-742
656	Akyab	20 11	92 56	6·1	1003·5	1004·1	- 0·9	301·4	303·4	5th	297·7	296·5	17th	299·6	*299·7*	-0·5	1659	+512
656a	Mandalay	21 59	96 0	76·2	997·1	1005·7	+ 0·1	307·9	310·2	4th	299·3	297·1	29th	303·6	*303·2*	+0·8	49	- 68
657	∮Tengyueh	25 2	98 33	1626	..	..	..	297·4	300·8	..	290·2	288·6	..	293·8	*293·1*	+0·4	213	- 65
658	Phu Lien	20 48	106 38	116	991·8	1005·0	+ 1·9	303·2	312·4	16th	297·6	295·3	30th	300·4	300·0	-0·8	982	+639
659	∮Moncay	21 31	107 51	9·0	1004·2	1005·2	+ 2·0	304·2	309·2	15th,16th	297·7	296·2	31st	301·0	*301·1*	-0·3	1195	+575
	∮Hongkong	22 18	114 10	33·2	..	1006·7	+ 1·9	303·4	306·6	16th	298·7	296·3	2nd	301·1	300·8	+0·2	203	-163
661	∮Taihoku, Formosa	25 2	121 31	9·3	1006·2	1007·2	+ 2·2	306·7	310·2	11th	297·3	296·2	5th	302·0	301·5	+0·7	287	- 14
661a	Basco	20 28	121 59	18·7	..	1006·8	+ 2·1	304·2	305·4	27th,29th	299·0	297·0	1st	301·6	*301·3*	+0·5	90	-286
662	Naha	26 13	127 41	8·2	1009·5	1010·4	+ 4·2	305·0	306·1	2nd,12th	298·1	295·3	10th	301·5	301·4	+0·6	77	-195
665	∮Titizima(Bonin Islands)	27 5	142 11	4·1	1011·9	1012·4	+ 3·6	305·7	307·1	6th	297·5	293·6	24th	301·6	301·0	+0·9	36	-135
		N.	E.															

AUGUST—ZONE 7.

Between Latitude 20° N. and 10° N.

715	Colima	19 12	103 45	498	956·6	1012·0	- 0·1	303·0	305·3	7th	295·3	293·5	8th	299·1	*298·5*	0·0	256	+ 82
716	Morelia	19 42	101 7	1923	810·4	1010·1	- 1·1	295·4	296·9	13th	288·1	286·4	1st	291·7	*290·8*	+0·3	204	+ 59
717	Mexico, Tacubaya	19 24	99 12	2309	775·6	..	- 0·5	296·2	299·1	20th	284·6	282·4	1st	290·4	289·0	0·0	140	+ 14
718	Salina Cruz	16 12	95 12	56	1005·0	1011·4	- 0·6	303·5	306·2	5th	297·4	295·2	31st	300·4	*301·0*	0·0	165	- 6
719	San Salvador	13 42	89 12	682	937·4	1012·8	+ 0·4	305·5	308·0	4th	291·7	289·4	16th	298·6	*296·7*	+0·1	444	+137
720	Belize	17 31	88 11	5·2	1011·9	1012·5	- 0·9	..	..	..	297·5	294·7	31st	..	‡*299·7*	+0·2	188	+ 20
721	Jamaica (Negril Pt.)	18 15	78 23	10·1	..	1013·5	0·0	305·0	306·9	7th	295·8	294·4	29th	300·4	*300·1*	+0·6	251	+ 86
722	Port au Prince	18 33	72 20	37·4	1010·4	1014·7	+ 0·2	306·3	308·3	7th	296·0	293·8	23rd	301·2	*300·6*	-0·1	147	+ 11
723	Caracas	10 30	66 56	1042	899·6	1013·4	+ 0·1	298·9	300·3	2nd	290·1	287·4	29th	294·5	*293·9*	+0·6	170	+ 62
724	San Juan, Porto Rico	18 29	66 7	25·0	1012·4	1015·2	- 0·5	302·8	305·8	23rd	297·2	296·3	19th	300·0	*299·8*	+0·1	263	+ 75
724a	Grenada(Richmond Hill)	12 5	61 46	155	995·5	1013·3	+ 0·5	303·1	305·2	27th	297·4	295·8	19th	300·2	*299·6*	+0·7	204	- 33
725	∮Barbados	13 8	59 36	55·2	..	1014·1	+ 0·3	304·0	305·2	3rd	296·6	295·4	20th	300·3	*299·8*	+0·5	153	- 30
731	São Vicente,C.Verde Is.	16 54	25 4	11	1010·7	1011·9	- 0·6	301·0	302·5	25th,28th	297·0	295·0	1st,12th	299·0	*299·4*	+0·8	8	- 31
732	∮San Tiago,C.Verde Is.	14 54	23 31	34	1009·3	1013·1	- 0·4	302·5	304·2	8th	298·3	296·4	1st	300·4	*300·8*	+0·9	78	- 15
733	Dakar	14 40	17 26	32	1008·7	1012·3	..	305·9	310·5	13th	297·3	294·8	10th	301·6	*300·9*	+1·1	206	- 33
734	Bathurst,Cape St.Mary	13 29	16 40	15·9	..	..	..	303·6	306·3	12,16,18	296·3	294·1	sev.dates	299·9	*300·2*	+0·7	356	..
735	Niénébalé	12 57	7 26	300	..	..	..	303·9	306·0	18th	294·6	292·0	5th	299·3	*298·8*	..	351	..
736	Timbuktu	16 43	W 3 2	270	..	..	..	311·1	315·1	17th	297·8	293·8	1st	304·4	*303·6*	+0·3	75	+ 16
737	Sokoto	13 2	E 5 14	353	..	..	..	306·4	309·7	20th	295·9	293·0	23rd	301·2	*300·5*	+2·0	150	- 71
738	∮Kaduna Capital	10 32	7 25	‡637	945·0	1016·7	0·0	301·4	303·6	10,15,31	..	..	..	..	‡*295·8*	+0·5	589	+276
739	∮Hadeija	12 40	10 5	?	..	..	..	306·3	308·6	sev.dates	..	..	..	..	‡*300·8*	+1·6	141	- 75
740	Maiduguri	11 47	13 11	361	..	..	..	306·6	310·2	13,15,22	295·7	292·4	3rd	301·2	*300·6*	+ 1·3	148	- 61
741	El Fasher	13 32	25 18	730	928·2	1007·1	..	309·4	313·0	27th	294·6	291·5	9th	302·0	*300·8*	..	47	- 97
742	El Obeid	13 11	30 14	563	947·5	1009·1	- 0·5	307·4	310·8	29th	296·1	293·8	2nd	301·8	*300·7*	+1·7	17	- 95
743	Khartoum	15 37	32 33	390	964·7	1007·6	- 0·9	312·2	315·4	30th	299·4	295·5	1st	305·8	*305·5*	+1·6	1	- 71
744	Port Sudan	19 37	37 13	5·5	1004·7	1005·4	+ 0·2	313·0	317·1	9th	301·9	298·7	16th	307·4	*306·6*	-0·1	0	- 3
745	∮Berbera,Somaliland	10 22	45 2	13·8	1002·4	1003·9	- 1·1	313·9	315·8	18th	304·7	303·0	16th,22nd	309·3	*308·7*	+0·5	0	- 2
746	Aden	12 45	45 3	28·7	1001·5	1004·7	- 0·1	306·4	309·8	26th	299·6	297·5	12th	303·0	*303·2*	-0·3	0	- 3
751	Bombay	18 54	72 49	11·3	1004·1	1005·5	- 1·4	302·3	303·6	21st	298·6	297·4	23rd	300·4	300·1	+0·3	564	+214
752	Kodaikanal	10 14	77 28	2343	769·7	..	+ 0·2	291·4	293·2	21st	284·5	283·3	3rd	287·9	*287·1*	+0·7	125	- 53
752a	Bangalore	12 59	77 38	921	908·3	1008·8	+ 0·3	301·3	304·3	20th	292·3	291·2	28th	296·8	*296·8*	+0·7	66	- 71
753	Madras	13 4	80 14	6·7	1006·4	1007·2	0·0	308·2	311·4	22nd	298·4	295·9	26th	303·3	*302·7*	+0·5	118	0
754	Vizagapatam	17 42	83 19	11·6	1001·3	1002·6	- 0·9	304·4	308·2	25th	299·1	297·8	19th	301·7	*301·1*	-0·6	128	- 8
755	Port Blair	11 40	92 40	18·0	1006·2	1008·2	- 0·1	302·2	303·7	11th	298·2	296·3	14th	300·2	*299·6*	-0·1	524	+151
756	Rangoon	16 46	95 48	5·5	1006·8	1007·4	- 0·1	302·6	305·9	23rd	297·2	296·1	20th	299·9	*299·0*	0·0	589	+ 84
757	Saigon	10 47	106 42	11	1006·7	1007·9	+ 0·3	303·4	306·0	20th	296·8	294·9	8th	300·1	*299·6*	-0·4	481	+215
758	∮Khatrang	12 15	109 12	3·6	1005·1	1005·5	+ 0·3	304·9	308·7	17th	297·1	295·8	8th,27th	301·0	*300·5*	-0·8	109	+ 65
759	Bolinao	16 23	119 53	7·1	..	1006·6	+ 0·9	303·6	306·2	5th	297·0	296·2	14,27,30	300·3	*299·9*	+0·1	353	-258
761	Vigan	17 34	120 23	12·2	..	1007·4	+ 1·5	304·0	306·2	31st	297·2	295·7	6th	300·6	300·2	+0·4	553	-153
761a	∮Manila	14 35	120 59	14·2	..	1008·0	+ 0·9	303·7	305·8	8th	296·9	295·9	28th	300·3	299·5	-0·5	325	- 89
762	Ormoc	11 0	124 36	5·6	..	1007·9	+ 0·6	305·2	306·9	19th	296·5	294·1	25th	300·9	*300·1*	+0·3	255	+ 11
765	Guam,Ladrone Is.	13 24	144 38	18·6	..	1008·7	+ 1·5	303·8	305·1	7th	298·0	296·2	27th	300·9	*301·0*	+0·8	203	-200
		N.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 110 and 111. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 110 ∮Change of normals see pages 110 and 111.

AUGUST–ZONE 8

Table representing the Meteorology of the Globe between Latitude 10° N. and 0°.

No	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
		N.	W.															
805	∮Fanning Island	3 54	159 23	5·3	..	..	..	..	..	..	298·3	295·5	13,21,28	..	‡302·1	+0·4	215	+ 99
821	Colon	9 23	79 54	11·0	..	1011·3	+ 0·4	303·3	305·8	6th	296·8	294·7	8th	300·1	299·5	+0·5	529	+154
822	Bogota	4 36	74 5	2645	746·2	..	..	291·2	293·8	23rd	283·3	281·4	20th	287·3	286·7	..	53	- 4
822a	Merida, Venez.	8 36	71 9	1641	‡841·7	..	- 0·2	297·6	299·6	10th	288·4	286·8	30th	293·0	291·8	-0·1	191	+ 37
823	Cuidad Bolivar	8 9	63 33	38	1007·6	1011·9	..	305·8	307·9	13th	296·9	294·2	19th	301·3	300·7	+0·8	172	- 5
824	El Peru, Guayanavieja	7 19	61 49	220	986·3	1011·2	+ 0·1	303·3	304·5	31st	294·6	293·2	19th	298·9	298·3	+0·3	208	+ 14
825	Georgetown, Brit.Guiana	6 50	58 12	2·0	..	1012·7	- 0·1	303·2	304·1	13,23,26	297·3	294·7	19th	300·3	300·0	+0·3	249	+ 75
826	Paramaribo	5 49	55 9	3·7	1012·9	1013·3	- 0·1	305·2	306·8	30th	295·1	293·2	15th	300·1	299·9	+0·3	166	+ 15
826a	∮Cayenne	4 56	52 21	6	..	..	..	305·7	308·0	10th	295·0	292·0	8th,30th	300·4	299·8	-0·1	125	+ 55
										Sea Temp.								
831	10°- 5° N. 30°-25° W.	††7 4	††27 5	§(98-109)	..	1014·7	+ 1·1	..	..	299·9 | +0·5	..	..	..	..	299·3	+0·3	..	..
833	Konakri	9 31	13 43	16	..	..	..	..	..	..	..	..	..	..	..	..	724	-338
834	Freetown, Sierra Leone	8 29	13 14	68·3	1006·0	1013·9	+ 1·2	301·6	303·0	1,3,11	295·6	293·6	4th,5th	298·6	297·9	+0·1	865	- 64
835	Assuantsi	5 18	1 15	101	..	..	..	299·7	301·9	1,4,18	294·4	291·3	6th	297·1	296·7	+0·3	24	- 38
836	∮Accra	5 33	W 0 12	16·0	1012·4	1014·2	+ 0·3	298·6	300·2	3rd	294·6	293·4	23rd	296·6	296·2	-0·7	0	- 16
837	Lagos	6 27	E 3 24	3·0	1011·7	1012·0	- 1·0	299·8	301·3	12th	295·7	294·1	8th,22nd	297·7	297·2	-0·8	7	- 60
838	Victoria, Nigeria	4 0	9 13	15·5	..	..	..	..	..	..	..	..	..	..	..	..	511	-247
839	Yola	9 12	12 30	259	..	..	..	302·6	306·3	7th	295·0	292·4	30th	298·8	298·3	0·0	355	+156
841	Wau	7 42	28 3	440	961·5	1010·4	- 0·1	304·2	307·5	23rd,27th	294·1	292·5	28th	299·2	298·8	+1·2	232	+ 25
843	Malakal (Kodok)	9 35	31 37	394	967·0	1011·1	+ 0·1	304·2	308·3	27th	294·4	292·4	18th	299·3	298·6	+1·2	282	+121
843a	Mongalla	5 11	31 47	448	960·6	1010·8	+ 0·6	305·4	308·6	23rd	294·4	292·5	3rd	299·9	298·2	+0·9	51	- 97
844	Entebbe	0 5	32 29	1171	885·6	1012·0	+ 0·8	298·3	300·8	28th	289·8	288·0	5th	294·1	294·2	+1·0	98	+ 21
851	Minicoy	8 17	72 49	2·1	1010·8	1011·0	+ 0·2	..	..	..	..	..	..	..	..	..	118	- 64
851a	Cochin	9 58	76 21	2·7	1010·7	1011·0	+ 0·2	301·8	304·9	3rd	297·2	295·6	2nd	299·5	298·9	+0·3	331	+ 4
852	Colombo Observatory	6 54	79 52	7·3	..	1009·2	+ 0·1	303·2	303·8	17th,18th	298·1	295·4	4th,5th	300·7	300·1	+0·4	135	+ 53
853	Nuwara Eliya	6 58	80 46	1886	..	..	..	292·6	296·1	28th	285·8	280·5	29th	289·2	288·5	+1·0	229	+ 30
854	Trincomalee	8 35	81 15	30·2	..	1006·4	+ 0·3	307·8	309·8	12th,31st	298·7	296·8	25th	303·2	302·6	+0·9	21	- 86
855	∮Kuta Raja	5 32	95 20	7·1	1007·7	1008·5	- 1·0	..	..	..	..	..	..	..	..	..	71	- 38
856	∮Medan	3 35	98 41	25·0	1006·6	1009·6	+ 0·3	304·4	306·5	18th	295·7	294·4	29th	300·1	299·3	+0·6	97	- 81
857	Penang	5 34	100 20	5·0	1010·6	1011·1	+ 1·2	305·2	308·6	23rd	295·3	294·1	31st	300·3	299·7	+0·1	212	-111
858	Singapore	1 18	103 51	10·9	1009·1	1010·3	+ 0·6	304·1	306·1	21st	297·2	295·2	1st	300·6	300·1	+0·3	149	- 53
859	Sandakan	5 50	118 7	31·7	..	..	..	304·3	305·8	18,21,26	297·3	294·7	20th	300·8	299·9	+0·1	98	-102
860	∮Iwahig	9 44	118 38	13·0	..	1007·4	+ 0·2	304·9	†309·5	26th	..	..	..	..	299·1	-0·2	199	+ 38
861	Tagbilaran	9 38	123 51	21·3	..	1008·3	+ 0·4	304·7	306·5	27th	297·1	295·7	2nd	300·9	300·3	-0·2	146	+ 22
861a	∮Menado	1 30	124 50	8·5	1008·5	1009·4	+ 0·6	303·9	306·4	24th	295·8	293·9	15th	299·9	299·6	-0·1	153	+ 56
862	∮Surigao	9 48	125 29	6	..	1008·5	+ 0·8	303·2	305·0	15,19,21	297·4	296·1	29th	300·3	300·1	-0·6	284	+172
863	Kolonie, Yap.	9 29	138 8	29·5	..	1009·4	+ 1·7	303·5	306·0	6th	297·4	295·7	23rd	300·5	299·6	-0·2	564	+170
		N.	E.															

AUGUST–ZONE 9.

Between Latitude 0° and 10° S.

No	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
		S.	W.															
905	Malden Island	4 1	155 1	7·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
924	Manaos	3 8	60 1	43·8	..	..	..	307·1	309·4	21st,24th	295·7	293·2	1st	301·4	301·3	+0·7	36	- 2
926	Taperinha	2 30	54 20	21·5	1010·2	1012·4	- 0·2	306·6	308·7	18th	295·1	293·6	20th	300·8	299·2	+0·9	35	- 13
927	∮Turyassu	1 43	45 26	9·1	1011·9	1013·0	+ 0·1	305·6	308·0	31st	294·6	292·7	26th	300·1	299·0	+0·1	99	+ 26
928	∮Barra do Corda	5 30	45 16	81·0	1002·2	1011·6	- 0·2	307·2	308·7	31st	289·5	286·9	7th	298·4	297·3	-0·6	0	- 8
929	Quixeramobim	5 16	39 15	207	991·1	1014·4	+ 0·5	304·4	306·0	25th	296·4	295·3	18th	300·4	300·3	+0·4	0	- 11
930	Fernando Noronha	3 50	32 25	106	1003·0	1015·1	+ 0·3	299·4	300·5	31st	296·7	295·5	30th	298·0	297·8	+0·2	62	+ 17
										Sea Temp.								
930a	5°-10° S. 35°-30° W.	††7 24	††33 13	§(62-67)	..	1015·9	..	..	..	298·5 | +0·1	..	..	..	..	298·3	..	..	..
930a	0°- 5° S. 35°-30° W.	††3 1	††31 40	§(39-43)	..	1014·7	..	..	..	298·7 | +0·1	..	..	..	..	298·8	..	..	- 2
934	Ascension Island	7 55	W 14 24	16·8	1014·9	1016·8	+ 0·2	300·9	303·0	14th	295·3	293·6	19th	298·1	297·3	0·0	12	- 1
939	Loanda	8 49	E 13 13	51	..	1016·3	+ 0·9	296·8	299·7	6th	291·5	289·8	2nd	294·1	293·6	+0·8	0	..
940	Brazzaville	4 17	15 16	321	..	..	..	..	..	..	..	..	..	..	..	..	..	..
943	Masaka	0 20	31 44	†1280	..	..	..	298·2	301·3	20,21,27	288·2	287·4	26,27,28	293·2	293·6	+1·5	17	- 36
944	Nairobi (Dept.Agric.)	1 16	36 50	1675	..	..	..	296·3	301·3	26th	283·6	279·7	17th,19th	289·9	..	..	28	- 5
944a	Zanzibar	6 10	39 11	17·1	1016·9	1018·9	+ 0·5	300·7	302·0	7th	296·0	294·8	2nd	298·3	297·4	+0·4	27	- 15
945	Lamu	2 16	40 50	3·0	..	..	..	299·7	300·8	5th	..	..	..	..	..	..	13	- 27
947	Seychelles, Port Office	4 37	55 27	4·6	1012·5	1013·0	+ 0·2	300·3	301·5	31st	297·6	296·2	8th	298·9	298·1	+0·3	54	- 3
957	∮Padang	0 56	100 22	6·7	1009·8	1010·6	0·0	..	..	..	..	..	..	..	..	..	289	- 58
958	Batavia	6 11	106 50	8·0	1010·2	1011·1	+ 0·7	304·9	307·5	25th	296·1	294·7	13th	300·5	300·1	+1·0	3	- 40
958a	∮Pontianak	0 1	109 20	2·6	1009·3	1009·6	- 0·3	..	..	..	..	..	..	..	..	..	222	- 1
959	∮Pasuruan	7 38	112 55	5·0	..	..	..	304·5	305·7	26th	294·7	292·2	14th	299·6	299·8	+0·8	0	- 6
960	∮Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	1	- 14
962	∮Amboina	3 42	128 10	4·2	1010·8	1011·3	0·0	299·8	302·4	22nd	296·3	294·8	18th	298·1	297·7	-0·1	290	-113
963	∮Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	67	- 72
965	Daru	9 4	143 13	7·6	..	..	..	..	..	..	..	..	..	..	..	..	39	- 12
966	Port Moresby	9 29	147 9	38·4	..	1010·7	- 1·3	301·3	..	..	296·7	..	..	299·0	298·6	+0·7	24	+ 5
967	∮Rabaul	4 9	152 12	12·5	..	1009·8	+ 0·4	304·3	306·1	23rd,28th	295·4	294·2	17th	299·9	299·3	-0·2	187	+ 75
969	Tulagi, Brit.Solomon Is.	9 6	160 10	2·1	..	..	..	†302·7	..	..	†296·9	..	..	†299·8	†299·6	-0·2	..	..
970	∮Ocean Island	0 52	169 35	52·0	1004·5	1010·5	0·0	303·7	305·0	17th	298·3	296·9	20th,28th	301·0	300·3	0·0	177	+ 65
		S.	E.															

*For formulæ employed see pages 111 and 112. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 111.
††Mean latitude and longitude of the observations. §Number of observations. ∮Change of normals, see pages 111 and 112.

AUGUST–ZONE 10.

Table representing the Meteorology of the Globe between Latitude 10° S. and 20° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
		S.	W.															
1002	∮Apia, Samoa	13 48	171 46	2	..	1013·3	+ 1·0	302·6	304·3	18th	296·5	294·2	10th	299·5	299·4	+0·4	96	+ 4
1003	Alofi, Niue Island	19 2	169 55	27·4	..	1017·6	..	299·8	301·9	sev.dates	291·7	288·0	28th	295·8	295·6	-0·3	89	- 29
1022	Tacna	18 0	70 18	560	..	..	..	..	..	..	..	..	..	..	287·6	..	7	..
1025	Corumba	18 59	57 39	116	1000·3	1013·5	+ 0·4	302·5	309·2	31st	291·0	283·6	25th	296·8	297·0	+0·7	3	- 22
1026	Cuyaba	15 36	56 6	165	994·4	1013·2	+ 0·6	307·4	311·3	29th	291·4	284·4	26th	299·4	298·0	+0·7	0	- 29
1027	Bello Horizonte	19 55	43 57	895	919·8	1019·9	+ 1·2	298·0	302·2	28,29,31	286·2	283·8	4th	292·1	291·3	+0·3	29	+ 13
1028	∮Caetite	14 3	42 37	897	919·5	1019·4	+ 1·4	296·9	300·9	31st	286·9	285·2	6th,29th	291·9	291·9	-1·4	6	- 6
1029	Ondina (Bahia)	13 0	38 31	46·6	1012·8	1018·3	+ 0·5	298·9	300·9	24th	293·6	292·4	8,13,16	296·2	296·3	+0·1	134	+ 16
1030	Aracaju	10 55	37 3	6·1	1018·0	1018·8	+ 1·0	..	..	..	293·8	291·0	4th	..	296·2	..	122	+ 48
													Sea Temp.					
1030a	15°-20° S. 40°-35° W	††15 27	††37 44	§(73-76)	..	1020·6	..	..	..	..	..	..	296·3 | -0·4	..	..	..	..	..
1030b	10°-15° S. 40°-35° W.	††13 1	††36 29	§(57-60)	..	1018·7	..	..	..	..	..	..	297·6 | +0·1	..	..	..	..	..
1035	St.Helena	15 57	W 5 40	579	949·7	1017·4	+ 1·0	288·1	291·3	15th	285·1	283·6	27th	286·6	286·6	-0·5	72	..
1039	Mossamedes	15 12	E 12 9	12·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1041	Livingstone	17 51	25 51	972	911·4	1019·8	..	300·6	306·2	25th	281·7	275·8	10th	291·1	..	..	0	..
1041a	Elisabethville	11 39	27 28	1236	881·4	1016·2	+ 2·2	300·7	306·0	26th	..	..	..	..	..	..	0	0
1042	∮Gwelo	19 26	30 2	1411	..	..	..	297·8	304·1	21,25,30	279·1	273·6	19th	288·5	..	0·0	0	- 2
1043	∮Salisbury(Dept.Agric.)	17 48	31 5	1489	857·8	1020·3	+ 0·7	296·9	301·9	26th	279·9	274·9	9th	288·4	287·6	-0·2	0	- 2
1044	Zomba	15 23	35 18	955	912·8	1019·5	+ 1·7	297·3	304·1	26th	284·7	280·8	16th,20th	291·0	290·5	-0·3	2	- 7
1044a	Mossuril	14 57	40 40	15	..	1019·3	..	300·5	306·1	5th	290·6	288·1	1st	295·5	295·2	..	18	..
1045	∮Antananarivo	18 55	47 33	1375	868·6	1019·5	0·0	294·7	299·9	4th	282·3	278·8	8th	288·5	287·8	+0·7	16	+ 8
1046	Tamatave	18 10	49 24	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1047	Vohémar	13 21	50 1	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1048	Antalaha	14 58	50 19	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1055	Cocos, Keeling Is.	12 5	96 53	4·6	1014·3	1014·8	- 0·1	300·8	301·9	10,17,22	297·2	295·6	21st	299·0	298·7	+0·1	85	- 35
1057	Christmas Island	10 25	105 43	5·5	1010·8	1011·5	+ 1·0	303·1	304·1	5th,24th	296·0	294·1	30th	299·6	298·9	+0·2	18	- 37
1061	∮Kupang	10 10	123 34	45·1	1007·9	1013·2	+ 0·9	304·7	307·4	21st	293·7	290·8	17th	299·2	298·5	-0·1	0	- 3
1061a	Derby	17 18	123 40	16·2	1014·1	1016·0	+ 1·3	304·9	308·6	21st	287·6	283·0	12th	296·2	..	-0·5	0	- 3
1062	Hall's Creek	18 13	127 46	373	974·2	1015·5	- 0·2	303·5	306·8	24th	282·0	275·9	9th	292·8	292·1	-0·9	0	- 2
1063	Darwin	12 28	130 51	29·6	..	1012·8	+ 0·3	304·8	307·7	23rd	294·6	291·4	10th	299·7	298·5	+0·4	0	- 2
1064	Daly Waters	16 16	133 23	211	989·4	1013·0	- 1·1	306·9	309·7	30th,31st	286·7	279·7	9th	296·8	296·1	+1·0	0	- 4
1065	Mein	13 13	142 47	122	998·9	1012·7	+ 0·1	303·5	305·8	15,22,23	291·6	285·3	11th	297·6	..	+0·7	0	- 3
1066	Georgetown, Queensland	18 22	143 32	302	981·7	1015·9	- 0·1	303·9	306·3	29th,31st	287·3	276·9	9th	295·6	..	+1·2	0	- 5
1066a	Willis Island	16 18	149 59	8·5	1014·5	1015·6	..	299·4	300·3	16th	295·1	293·2	25th	297·2	297·3	..	2	..
1067	∮Samarai	10 37	150 40	6·1	..	1013·4	+ 0·4	299·9	..	..	296·2	..	..	298·1	297·9	+0·4	153	- 66
1072	Suva, Fiji	18 8	178 26	6·1	1016·8	1017·5	+ 1·7	299·5	301·9	9th,24th	292·9	289·7	13th	296·2	296·0	+0·1	22	-189
		S.	E.															

AUGUST–ZONE 11 (America, Africa).

Between Latitude 20° S. and 30° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
		S.	W.															
1105	∮Rarotonga (Avarua)	21 12	159 47	6	..	..	..	297·4	300·2	19th	291·3	286·3	28th	294·4	294·2	0·0	156	+ 37
1121	Punta Tortuga, Coquimbo	29 56	71 21	27	1016·0	1019·3	+ 1·3	288·3	291·4	31st	283·0	281·0	13th,23rd	285·7	285·5	+0·4	27	+ 8
1122	∮Iquique	20 12	70 11	9	1017·0	1018·1	+ 1·3	290·2	291·9	28th	283·0	280·8	17th	286·6	286·2	-0·6	..	..
1123	Catamarca	28 27	65 47	510	953·6	1015·9	+ 0·6	296·2	303·4	10th	282·3	276·2	15th	289·3	289·0	+1·1	2	- 4
1124	Salta	24 46	65 28	1178	883·5	1014·6	0·0	294·7	305·3	29th	279·1	271·8	15th	286·9	287·0	+0·7	1	- 4
1125	Goya	29 9	59 15	26	1013·4	1017·9	+ 2·8	296·7	307·5	29th	284·9	276·5	25th	290·8	290·0	+1·8	37	0
1126	Asuncion	25 17	57 41	93	1007·1	1018·0	+ 2·4	299·8	310·7	30th	288·9	278·8	25th	294·4	293·6	+1·5	12	- 29
1127	Curityba	25 25	49 17	908	918·8	1021·9	+ 2·5	292·9	299·9	31st	283·1	279·5	24th	288·0	287·0	+0·7	107	+ 24
1128	Rio de Janeiro	22 54	43 10	18·3	1019·1	1021·2	+ 2·4	297·3	304·4	31st	290·9	286·8	26th	294·1	293·7	+0·2	102	+ 57
													Sea Temp.					
1128a	25°-30° S. 50°-45° W.	††27 53	††47 48	§(69-71)	..	1021·1	..	..	..	..	..	..	290·9 | -1·0	..	..	..	..	..
1128b	20°-25° S. 45°-40° W.	††22 22	††40 38	§(46-48)	..	1019·4	..	..	..	..	..	..	293·8 | -0·5	..	..	..	..	..
1139			W.															
1140	Windhoek	22 34	E 17 5	1669	839·5	1018·3	..	296·7	301·0	27th	282·3	275·4	5th,6th	289·5	288·8	+1·5	0	- 2
1141	O'Okiep	29 36	17 52	933	914·9	1021·4	+ 0·6	292·2	302·8	16th	280·1	272·6	5th	286·1	285·5	+0·8	11	- 11
1141a	∮Kimberley	28 42	24 47	1202	887·2	1022·1	+ 0·8	296·1	301·4	20th	276·5	268·0	6th	286·3	285·6	+0·3	0	- 6
1142	Johannesburg	26 11	28 4	1806	828·3	1023·1	+ 1·4	292·7	297·3	19th	279·8	268·0	5th	286·2	285·8	+0·8	0	- 13
1143	∮Bulawayo	20 9	28 35	1349	873·4	1022·0	+ 1·4	296·2	302·3	21st	280·2	274·2	18th	288·2	288·0	-0·9	0	0
1144	Durban	29 52	31 3	15·2	1021·1	1022·9	+ 0·6	295·1	298·9	29th	287·5	283·6	10th	291·3	290·9	+0·2	17	- 27
1145	Lourenço Marques	25 58	32 36	59	..	1023·1	+ 1·4	299·0	308·0	24th	286·4	281·9	6th	292·7	292·0	+0·1	3	- 12
1146	Tuléar	23 23	43 40	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1147	Fort Dauphin	25 2	46 58	25	..	1013·4	..	297·8	299·0	..	285·0	281·0	..	291·4	290·5	..	30	..
	Mauritius	20 6	57 33	55·2	1013·4	1019·9	- 0·6	296·9	298·7	6th	290·9	288·2	23rd	293·9	293·6	+0·6	127	+ 67
		°S.,	°E.,	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulæ employed see pages 112 and 113. †Estimates not based on at least six equally-spaced observations each day are in italics.
††Mean latitude and longitude of the observations. §Number of observations. ∮Change of normals, see pages 112 and 113.

AUGUST—ZONE 11 (Australia).

Table representing the Meteorology of the Globe between Latitude 20° S. and 30° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. +24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
1159	Onslow	21 43	114 57	4·3	1016·1	1015·6	+ 0·4	298·6	302·6	14th,15th	283·2	277·6	5th	290·9	..	-1·2	0	- 9
1160	Cue	27 27	117 52	454	966·0	1019·2	+ 0·6	292·6	300·1	25th	279·2	275·1	30th	285·9	..	-1·1	2	- 17
1161	Nullagine	21 53	120 5	386	972·4	1017·4	+ 0·7	299·7	303·8	22nd	279·4	273·0	5th	289·6	..	-1·1	0	- 10
1162	Laverton	28 40	122 23	466	964·2	1018·9	- 0·8	293·1	302·3	26th	277·6	273·6	8th	285·3	*285·2*	-0·8	3	- 12
1163	Alice Springs	23 38	133 37	587	950·5	1017·1	- 0·4	297·6	303·8	23rd,24th	279·8	271·3	5th	288·7	*288·5*	+1·1	8	- 2
1164	William Creek	28 55	136 21	76·2	1009·4	1018·4	- 1·3	294·2	302·9	24th	280·6	274·9	5th	287·4	*287·1*	+0·9	13	+ 6
1164a	Boulia	22 55	139 38	146	999·6	1016·5	- 0·4	299·8	305·4	25th	282·9	279·2	19th	291·3	*291·1*	+1·2	0	- 6
1165	Thargomindah	27 58	143 43	123	1002·8	1017·4	- 1·7	295·5	303·8	21st	280·6	274·8	6th	288·1	*287·8*	+0·7	61	+ 47
1166	Mitchell	26 32	147 52	336	978·9	1017·5	- 2·1	297·1	302·6	30th	277·5	269·9	6th	287·3	..	+1·7	4	- 21
1167	Rockhampton	23 24	150 30	11·3	1016·9	1018·2	- 0·6	300·7	307·6	31st	285·8	278·6	6th	293·2	..	+2·2	2	- 25
1168	Brisbane	27 28	153 2	41·8	1013·9	1018·4	- 0·7	296·4	299·8	12th	284·1	278·1	11th	290·2	*289·7*	+1·4	10	- 43
1170	Norfolk Island	29 4 S.	167 59 E.	15·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..

AUGUST—ZONE 12.

Between Latitude 30° S. and 40° S.

1221	Juan Fernandez	33 37 S.	78 50 W.	345	983·9	1025·5	..	285·3	288·5	2nd	..	..	..	..	*282·6*	..	138	..
1221a	Punta Tumbes	36 37	73 6	120	1003·6	1018·2	- 0·6	..	..	..	..	..	..	..	..	..	164	+ 94
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1015·0	1020·0	+ 1·4	289·1	292·5	31st	281·2	277·5	28th	285·1	*286·9*	-0·2	76	+ 7
1222a	Santiago	33 27	70 42	520	957·8	1019·4	+ 0·6	289·9	298·9	24th	277·2	272·9	13th	283·5	*282·4*	+0·4	44	- 11
1223	Cordoba	31 25	64 12	423	967·6	1017·4	+ 0·7	293·0	303·6	11th	279·5	271·9	7th	286·3	285·6	+0·7	7	- 6
1224	Bahia Blanca	38 45	62 15	25	1015·0	1018·2	+ 1·1	289·0	297·4	10th	278·6	273·0	6th	283·8	*283·7*	+1·3	66	+ 45
1225	Buenos Aires (Chacarita)	34 36	58 22	25	1016·5	1019·5	+ 1·0	289·1	296·1	10th	282·3	274·4	23rd	285·7	285·3	+1·7	128	+ 65
1226	‖Montevideo (Obs. Central)	34 55	56 13	24·3	..	1018·4	+ 1·1	..	297·2	10th	..	278·5	25th	..	*285·9*	+0·5	194	+102
1226a	Porto Alegre	30 2	51 13	23·5	1018·1	1020·9	+ 2·1	295·4	304·0	12th	285·5	279·8	23rd	290·5	289·9	+2·4	98	- 31
1226b	30°–35° S. 55°–50° W.	††31 20	††52 1 W	§(59–62)	..	1022·4	..	..	..	Sea Temp. 286·5 | -0·3	..	..	..	..	287·0	..	..	..
1239	Cape Town	33 56	E 18 29	12·2	1020·4	1021·9	+ 2·0	290·3	296·9	27th	281·7	274·7	5th	286·0	*284·6*	-0·1	76	- 10
1240	Danger Point	34 37	19 18	27·7	..	..	..	289·6	298·6	16th	282·4	278·6	4th	286·0	..	-0·1	42	- 46
1241	Riversdale	34 6	21 16	61·0	..	..	..	292·8	306·3	16th	279·2	272·4	6th	286·0	..	-0·2	34	- 2
1242	East London	33 2	27 55	44·8	1016·3	1021·7	+ 1·8	293·9	305·8	12th	284·1	279·1	7th	289·0	..	+0·4	18	- 24
1259	Perth (Observatory)	31 57	115 51	60·0	1011·9	1019·1	+ 0·3	289·7	292·9	21st	282·4	277·0	30th	286·1	*286·1*	-0·2	155	+ 11
1260	‖Katanning	33 42	117 35	310	980·0	1017·3	- 0·6	287·3	291·7	25th	278·5	273·6	25th	282·9	..	-0·5	40	- 23
1261	Coolgardie	30 57	121 10	423	968·1	1018·1	- 0·9	291·0	298·4	26th	277·3	273·0	30th	284·2	*284·1*	-0·8	10	- 15
1262	Eucla	31 45	128 58	4·6	1015·6	1016·2	- 1·8	291·9	299·7	18th	279·4	274·9	20th	285·7	*285·4*	-0·8	10	- 14
1263	Streaky Bay	32 48	134 13	13·1	1015·5	1016·9	- 2·6	289·8	295·2	18th	281·3	276·3	21st,22nd	285·6	*285·3*	-0·1	82	+ 33
1264	Adelaide	34 56	138 35	42·7	1011·2	1016·3	- 2·9	289·3	295·4	18th	280·7	276·2	21st	285·0	*284·9*	-0·2	106	+ 42
1265	Melbourne	37 49	144 58	35·1	1011·0	1015·2	- 2·8	287·4	291·9	18th	279·7	273·0	22nd	283·6	*283·2*	0·0	39	- 8
1266	‖Bourke	30 13	145 58	110	1007·0	1020·2	- 1·1	293·6	300·8	19th	279·4	274·1	7th	286·5	..	-0·2	10	- 12
1267	Sydney	33 51	151 13	42·1	1010·9	1016·1	- 2·0	291·6	297·6	19th	281·9	278·7	27th	286·7	*286·1*	+0·9	24	- 51
1268	Lord Howe Island	31 20	159 0	4·6	1017·9	1018·6	+ 0·3	292·4	294·7	3rd	285·2	280·2	29th	288·8	..	+0·2	170	+ 34
1271	‖Auckland	36 50	174 50	38·1	..	1013·9	- 0·9	287·3	291·9	5th	281·6	276·3	26th	284·4	..	+0·2	170	+ 62
1272	Napier	39 29 S.	176 55 E.	1·5	..	..	..	286·4	293·6	5th	277·8	272·7	13th	282·1	..	-0·8	77	- 13

AUGUST—ZONE 13.

Between Latitude 40° S. and 50° S.

1301	Chatham Island	43 57 S.	176 31 W.	45·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1321	Isla Guafo	43 34	74 45	140	998·4	1015·5	+ 1·0	282·9	285·6	19th	277·4	274·5	12th	280·1	*280·6*	+0·4	77	- 54
1322	Punta Gaiera	40 1	73 44	40	1013·1	1018·0	+ 0·8	285·4	287·0	24th,25th	279·7	276·6	19th	282·5	*282·6*	+0·7	185	+ 40
1323	Sarmiento	45 30	69 0	274	983·0	1014·7	+ 2·2	282·4	287·7	26th	273·5	264·0	5th	277·9	*277·6*	-0·7	51	+ 0
1324	Puerto Madryn	42 49	W 64 58	14	1015·0	1016·4	+ 2·8	288·3	296·4	14th	275·6	269·4	17th	281·9	*282·2*	+0·7	7	..
1365	Launceston	41 27	E147 10	10·1	1009·1	1010·5	- 4·1	286·6	289·7	26th	277·4	272·4	23rd	282·0	*281·5*	+0·6	84	+ 14
1366	Hobart	42 53	147 20	53·9	1003·4	1010·0	- 3·3	285·9	290·3	19th	278·2	274·2	8th	282·1	*281·6*	+0·2	48	+ 2
1370	Invercargill	46 25	168 21	3·7	..	..	..	283·8	289·1	20th,21st	275·9	270·2	11th	279·9	..	+0·3	138	+ 55
1371	‖Dunedin	45 52	170 31	12·2	..	1010·6	- 2·6	284·3	293·0	2nd	276·8	272·4	9th	280·6	..	+0·9	76	- 5
1371a	‖Christchurch	43 31	172 39	7·6	..	1011·7	- 1·1	285·1	291·9	4th	275·3	271·1	8th	280·2	..	+0·4	29	- 17
1372	‖Wellington	41 16 S.	174 46 E.	3·0	..	1012·7	- 1·8	285·4	288·5	4th	279·1	273·4	11th	282·3	..	+0·1	75	- 39

AUGUST—ZONE 14.

Between Latitude 50° S. and 60° S.

1421	Islota de los Evangelistas	52 24 S.	75 6 W.	55	1002·7	1009·5	+ 7·4	278·9	280·2	28th	275·1	271·5	2nd	277·0	*277·5*	+0·3	200	- 13
1422	Puerto de Punta Arenas	53 10	70 54	28	1006·0	1009·5	+ 5·7	278·3	280·7	22nd	274·2	269·9	5th	276·3	*276·5*	+0·9	35	+ 7
1423	Punta Dungeness	52 24	68 26	5	1007·9	1008·5	+ 5·9	277·4	279·4	20th	274·1	272·8	7th,13th	275·7	*276·3*	+0·4	13	- 2
1424	Santa Cruz	50 11	68 21	12	1010·4	1011·9	+ 5·7	279·7	283·5	23rd	273·1	269·9	4th	276·4	*276·4*	-0·1	1	- 10
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	1010·0	+ 6·3	..	..	..	273·3	268·6	3rd	..	‡*276·6*	+0·5	59	+ 9
1426	‖Cape Pembroke	51 41	57 42	21·3	1007·7	1010·4	+ 6·7	278·6	281·3	1st	273·6	270·2	3rd	276·1	276·6	+0·7	..	..
1429	‖S. Georgia (Cumberland Bay.)	54 14 S.	36 33 W.	4	1001·9	1002·4	+ 3·1	275·9	282·7	2nd	268·6	263·1	19th	272·3	*272·3*	+1·5	98	- 39

AUGUST—ZONE 15.

Between Latitude 60° S. and 70° S.

1527	South Orkneys	60 44 S. ° ′	44 39 W. ° ′	7 metres	997·8 mb.	998·7 mb.	+ 3·5 mb.	270·6 °A	276·0 °A	5th	261·2 °A	250·0 °A	31st	265·9 °A	266·7 °A	+3·4 °A	31 mm.	- 4 mm.

*For formulæ employed see pages 113 and 114. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 114.
††Mean latitude and longitude of the observations. §Number of observations. ‖Change of normals see page 114.

RÉSEAU MONDIAL. SEPTEMBER 1926

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF SEPTEMBER, 1926

BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

SEPTEMBER—ZONE 1.

Between Latitude 80° N. and 70° N.

No.	Name of Station.	Latitude.	Longitude	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. +24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
105	Barrow	71 23	156 17	7·0	..	1016·2	..	278·3	288·0	5th	271·7	266·3	30th	275·0	..	+2·6	4	- 9
125	Upernivik	72 47	56 7	19·2	1006·3	1008·7	+ 0·3	..	..	..	..	..	..	..	*274·0*	+0·2	37	+ 10
131	Myggbukta	73 30	21 30	3·2	..	1010·5	..	..	281·3	16th	..	260·8	25th	..	*271·6*	..	1	..
132	Scoresbysund	70 29	21 58	16·9	1007·5	1009·6	..	276·3	280·0	27th	270·9	267·4	20th,22nd	273·6	*273·1*	..	10	..
135	Jan Mayen	70 59	W 8 18	23·1	1002·2	1005·1	- 0·9	..	282·4	5th	273·5	270·8	17th	..	*275·3*	..	32	..
139	Spitsbergen (Green Harbour)	78 2	E 14 15	10·6	1003·8	1005·2	- 2·7	..	279·6	6th	272·8	268·6	25th	..	274·4	+1·3	43	+ 18
140	Björnöen	74 28	19 17	40·5	998·1	1003·1	- 3·3	..	281·2	5th	274·3	270·3	3rd	..	*275·9*	+0·2	53	+ 3
141	Gjesvaer	71 6	25 22	10·0	1006·6	1007·8	- 0·2	..	284·9	6th	277·4	274·0	16th	..	*279·9*	+0·4	74	- 11
142	Mehavn	71 1	27 47	10·2	1006·9	1008·1	- 0·1	..	285·7	6th	277·1	273·5	19th	..	*279·6*	+0·1	52	- 31
143	Vardö	70 22	31 6	13·8	1007·5	1009·2	+ 0·5	..	285·4	20th	277·7	274·7	30th	..	*280·0*	+0·8	42	- 18
147	‖Malye Karmakouly	72 23	52 43	15·3	1009·2	1011·1	+ 2·1	277·6	280·7	15th	273·6	268·8	3rd	275·6	*275·5*	+0·1	37	- 2
148	Waigatz	70 24	58 47	11·2	1010·7	1012·1	..	..	280·0	18th	272·0	269·2	9th	..	*274·1*	-1·9	38	+ 9
153	Dickson	73 31	80 23	13·0	1007·5	1009·1	..	..	277·4	10th	270·8	265·6	25th	..	*272·3*	..	35	..
162	Bouloune	70 45 N.	127 47 E.	35	1005·8	1010·2	..	..	..	..	272·7	265·0	30th	..	*276·1*	+1·2	49	..

SEPTEMBER—ZONE 2.

Between Latitude 70° N. and 60° N.

203	Nome	64 30 N.	165 24 W.	6·7	1011·9	1012·5	+ 6·0	284·3	287·4	23rd	279·7	269·7	30th	282·0	*281·9*	+3·7	106	+ 38
204	Candle	65 55	161 57	2·4	..	..	..	284·6	291·3	18th	275·2	266·3	16th	279·9	..	+2·5	..	..
205	Tananа	65 10	152 6	69·5	1009·1	1016·9	+ 7·9	285·7	289·7	24th	277·8	269·1	16th	281·7	*281·4*	+4·0	89	+ 48
206	Rampart	65 30	150 15	114	..	..	..	285·8	291·3	10th	275·1	268·6	22nd,24th	280·4	..	+2·2	41	+ 6
207	Valdez	61 7	146 16	7·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
208	Eagle	64 46	141 12	248	986·3	1017·3	+ 7·5	285·6	289·7	1,2,10	275·1	266·9	14th	280·3	*279·8*	+1·7	41	+ 9
209	Dawson	64 4	139 29	324	979·2	1018·9	+ 8·1	285·8	289·7	2nd,3rd	272·4	263·0	21st	279·1	*277·9*	+0·8	15	- 22
210	Carcross	60 11	134 34	662	..	..	..	288·2	295·2	11th	272·3	260·8	22nd	280·2	..	-0·1	6	- 19
211	Fort Good Hope	66 25	128 53	65·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
212	Fort Simpson	61 52	121 35	129	..	..	..	..	..	..	..	..	..	..	..	..	..	..
213	Hay River	60 51	115 20	161	995·9	1015·7	+ 5·0	283·0	295·8	1st	274·1	265·2	28th	278·6	..	-2·4	11	- 29
225	Jacobshavn	69 13	51 2	31·6	1003·8	1007·7	+ 0·3	277·5	281·9	26th	..	..	..	..	*275·3*	+0·3	37	+ 2
226	Godthaab	64 11	51 43	20·4	..	..	..	279·8	284·0	13th	274·4	271·9	24th	277·1	*276·3*	+0·1	44	- 39
227	Ivigtut	61 12	48 10	30·0	1003·4	1007·1	+ 1·6	282·1	287·8	24th	274·0	269·8	30th	278·1	*278·0*	0·0	77	- 76
229	‖Angmagsalik	65 37	37 33	29·3	1002·4	1006·1	- 1·9	278·7	283·3	7th	271·6	267·9	16th	275·1	*274·9*	-1·2	103	+ 5
231	Stykkisholm	65 5	22 46	25	..	1004·4	- 2·3	282·9	288·2	3rd	276·8	271·6	13th	279·9	*278·8*	-1·0	128	+ 59
232	Vestmanno	63 24	20 17	132	..	1004·4	- 1·9	282·4	285·1	3rd	277·5	275·0	10th,15th	279·9	*279·5*	-1·0	133	- 12
233	Grimsey	66 33	18 1	22·0	..	1004·8	- 3·0	279·9	284·6	3rd	276·7	274·0	15th,16th	278·3	*277·7*	-1·0	51	+ 17
234	Teigarhorn	64 41	14 22	18·0	..	1005·1	- 2·3	283·7	287·6	29th	277·4	272·1	13th	280·5	*280·1*	+0·2	150	+ 27
235	Hjövig	62 3	6 45	12·9	1006·8	1009·6	- 0·4	285·0	288·3	18th	279·8	274·9	16th	282·4	*282·3*	+0·3	165	+ 45
236	Lerwick	60 9	W 1 8	18·0	..	1011·6	+ 0·2	286·2	290·8	19th	281·7	276·9	14th	283·9	*283·9*	+0·6	123	+ 47
237	Bergen (Met. Obs.)	60 24	E 5 19	44·4	1007·8	1013·2	+ 1·5	287·5	295·8	19th	281·9	277·3	14th	284·7	*284·4*	+0·5	209	+ 15
238	Aalesund	62 28	6 10	6·3	1011·3	1012·1	+ 1·7	..	297·5	19th	281·3	277·7	15th	..	*283·9*	+0·1	172	+ 15
239	Trondhjem	63 26	10 25	37·0	1007·8	1012·3	+ 1·1	285·2	290·2	25th	279·3	274·1	15th	282·3	*282·0*	-0·4	94	+ 12
240	Bodö	67 17	14 24	22·3	1006·6	1009·3	- 0·2	..	290·3	5th	279·9	275·6	16th	..	*282·3*	+0·6	143	+ 30
241	Haparanda	65 50	24 9	9·2	1010·8	1011·9	+ 1·4	283·5	288·0	1st,2nd	276·8	272·0	4th,19th	280·1	*280·4*	-0·3	45	- 15
242	Helsingfors	60 10	24 57	11·7	1013·2	1014·6	+ 1·4	286·5	290·4	1st	280·5	275·8	15th	283·5	*283·3*	-0·4	31	- 33
242a	‖Kuopio	62 55	27 40	233	986·0	1014·3	+ 2·8	283·7	289·2	24th	278·1	274·5	18th	280·9	*280·6*	-1·2	50	- 14
243	Kola	68 53	33 0	6·7	1009·5	1010·3	+ 0·8	283·7	289·3	22nd	276·8	271·8	15th	280·3	*280·1*	+1·0	29	- 8
244	Pétrozavodsk	61 47	34 23	79·0	1004·7	1014·4	+ 1·3	285·6	290·6	1st	277·3	272·1	29th	281·5	*281·6*	-0·5	51	- 11
245	Arkhangelsk	64 34	40 31	6·3	1012·6	1013·4	+ 1·8	284·9	291·6	24th	278·6	274·8	5th,17th	281·7	*281·1*	+0·1	55	0
246	Mezen	65 50	44 16	14·9	1011·2	1013·0	+ 2·7	283·4	291·9	24th	276·6	271·7	11th	280·0	*279·9*	+0·6	37	- 12
247	Oust-Tsylma	65 25	52 18	68	1005·4	1013·8	+ 3·2	282·8	290·1	24th	275·0	269·2	11th	278·9	*278·5*	-1·0	15	- 39
248	Tcherdyn	60 24	56 31	208	990·2	1015·5	+ 2·9	285·3	296·4	20th	277·3	272·1	12th	281·3	*280·9*	+0·1	51	- 19
249	Berezov	63 56	65 4	46	1009·8	1015·5	+ 4·5	282·2	291·1	15th	275·2	268·4	30th	278·7	*278·6*	-0·7	49	+ 7
250	‖Obdorsk	66 31	66 36	35·2	1011·4	1015·8	+ 4·1	279·4	284·3	20th	273·6	268·0	30th	276·5	*276·2*	-1·8	25	- 15
251	New Port	67 42	72 57	3·3	..	..	..	279·1	283·7	21st	272·8	267·9	27th	275·9	*275·6*	..	24	..
252	Sourgout	61 15	73 24	40	1009·1	1014·0	+ 1·7	..	..	..	..	..	..	..	*279·5*	-1·2	49	+ 1
253	Doudinka	69 23	86 4	? 20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
254	Touroukhansk	65 47	87 57	? 45·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
261	Viliouisk	63 45	121 35	120	..	..	..	..	..	..	..	..	..	..	..	..	..	..
262	Iakoutsk	62 1	129 43	?102	..	..	..	..	..	..	..	..	..	..	..	..	..	..
263	Verkholiansk	67 33	133 23	100	992·2	1004·5	- 5·4	283·2	293·0	1st	271·2	259·6	29th	277·2	*276·9*	+1·6	21	+ 8
264	Pétropavlovskoe	60 25	134 28	?163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
268	Naiakhan	61 55	158 59	29·0	..	..	..	..	286·3	2nd	277·2	272·1	14th	..	‡*280·0*	..	44	..
271	Novo Mariinskii Post	64 45 N. ° ′	177 33 E. ° ′	? 17 metres	1008·7 mb.	1010·7 mb.	0·0 mb.	.. °A	.. °A		.. °A	.. °A		.. °A	.. °A	.. °A	.. mm.	.. mm.

*For formulæ employed see pages 105 and 106. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 106.
‖Change of normals, see pages 105 and 106.

SEPTEMBER—ZONE 3.

Table representing the Meteorology of the Globe between Latitude 60° N. and 50° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean.	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
301	Atka	52 12	174 20	7·6	..	..	..	285·8	289·7	13th	281·1	276·9	12th,26th	283·4	..	..	197	..
302	∮St.Paul Island	57 15	170 10	21·3	..	1009·5	+ 2·8	283·8	285·8	21st	281·2	279·7	1st,25th	282·5	..	+2·4	80	− 15
303	Dutch Harbor (Radio)	53 55	166 30	4·0	1009·1	1009·5	+ 2·0	288·9	292·4	21st	279·1	271·3	29th	284·0	*284·5*	+2·4	..	..
304	Chernofski Harbor	54 27	166 42	?	..	..	..	..	..	..	..	..	..	..	..	..	..	..
305	Dillingham	59 0	158 28	24·4	..	..	..	288·3	293·0	2nd	281·5	276·3	29th	284·9	..	+3·6	106	− 10
306	∮Kodiak (Radio)	57 47	152 22	4·6	1015·7	1016·2	+ 9·2	289·7	294·1	10th	283·0	278·6	29th	286·3	*285·8*	+3·3	‡102	− 25
307	55°-50° N. 150°-145° W.	..	..	..	..	..	..	..	..	Sea Temp. ..	..	..	..	..	..	..	..	..
309	Sitka	57 4	135 20	27·4	..	..	..	290·7	295·8	4th	280·8	273·0	22nd	285·8	..	+1·8	90	−168
310	Prince Rupert	54 18	130 18	51·8	1012·0	1018·3	+ 4·2	290·2	297·4	10th	279·7	271·9	22nd	284·9	*284·9*	0·0	28	−180
311	Barkerville	53 2	121 35	1274	869·8	1016·0	+ 2·7	282·4	291·3	4th	271·3	259·7	23rd	276·9	*276·6*	−3·5	37	− 56
312	∮Kamloops	50 41	120 29	385	972·4	1018·3	− 0·1	290·9	302·4	4th	277·4	268·8	24th	284·2	*284·1*	−3·2	20	0
313	Calgary	51 2	114 2	1045	895·6	1016·6	+ 4·3	284·7	299·1	4th	273·0	259·7	24th	278·8	*278·4*	−4·6	233	+201
314	Fort Chipewyan	58 42	111 10	218	989·0	1015·6	+ 3·6	283·6	293·0	1st	274·7	266·9	23rd	279·1	*279·6*	−0·8	22	− 9
315	Prince Albert	53 10	105 38	442	963·3	1016·5	+ 3·2	285·2	294·7	1st	274·7	267·4	24th	279·9	*279·4*	−3·1	56	+ 20
316	Qu'Appelle	50 30	103 47	645	938·2	1014·7	+ 2·2	286·3	298·0	15th	274·7	261·3	25th	280·5	*279·2*	−3·4	45	+ 5
317	Minnedosa	50 15	99 50	515	953·9	1015·2	+ 1·3	285·8	297·2	1st	276·2	263·5	25th	281·0	*280·5*	−3·1	88	+ 48
318	Berens River	52 18	97 23	216	..	..	..	285·9	293·0	3rd	272·8	263·6	26th	279·3	..	−5·9	93	+ 33
318a	Port Nelson	57 0	92 51	14·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
319	Fort Hope	51 33	87 49	260	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	Moose Factory	51 14	80 30	9·1	1014·5	1015·6	+ 2·0	286·3	293·0	7th,17th	276·9	269·1	23rd,26th	281·6	..	−2·2	86	+ 13
321	Fort George	53 50	79 5	97·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
322	Mistassini Post	50 15	73 55	383	..	..	..	286·1	292·4	14th	275·7	266·9	21st	280·9	..	−1·2	34	− 59
324	Natashquan	50 8	61 48	6·1	..	..	..	287·5	292·4	7th	277·7	270·2	24th	282·6	..	+0·8	70	− 4
326	Belle Isle	51 53	55 23	130	..	..	..	..	..	Sea Temp. ..	..	..	..	..	..	..	..	..
331	55°-50° N. 30°-25° W.	††53 30	††27 46	§(46-50)	..	1013·1	..	285·4	1·4	..	..	..	..	..	285·7	..	..	..
333	53°-48° N. 20°-15° W.	††51 6	††17 31	§(40-45)	..	1017·5	..	288·6	0·0	..	..	..	..	..	288·5	..	..	..
333a	62°-57° N. 20°-15° W.	††59 29	††16 54	§ (61)	..	..	..	284·3	0·4	..	..	..	..	..	283·5	..	59	− 55
334	Cahirciveen(Valentia Obs.)	51 56	10 15	13·7	1017·9	1019·5	+ 3·9	289·8	292·8	18th	285·1	279·0	21st	287·5	287·6	+1·0	105	+ 42
335	Aberdeen	57 10	W 2 6	26·0	1011·1	1014·3	+ 0·9	288·3	294·6	19th	281·4	275·1	25th	284·9	285·0	+0·6	27	− 18
336	Greenwich	51 28	0 0	46·3	..	1019·6	+ 3·4	294·3	304·1	19th	283·9	276·3	26th,27th	289·1	288·6	+1·7	..	..
337	Uccle	50 48	E 4 22	100	1007·8	1019·8	+ 3·4	295·1	303·9	1st	284·8	276·7	26th	289·9	288·8	+2·1	52	− 17
338	∮De Bilt	52 6	5 11	3·0	1018·1	1018·5	+ 2·1	293·8	303·0	2nd	284·5	278·0	30th	289·1	288·4	+1·5	72	+ 6
338a	∮Hamburg	53 33	9 58	40·3	1013·1	1017·9	+ 1·6	292·1	301·2	11th	284·4	279·0	29th	288·3	*287·7*	+1·1	61	− 2
339	‡Copenhagen(Meteor.Inst.)	55 41	12 36	5·0	1015·8	1016·4	+ 1·1	289·6	295·9	1st	283·2	278·0	15th	286·4	*286·3*	+1·2	82	+ 29
340	Potsdam	52 23	13 4	84·9	1008·7	1018·9	+ 2·1	293·4	302·4	2nd	283·5	277·3	25th	288·5	287·9	+1·6	47	+ 1
340a	Uppsala	59 51	17 38	24	1011·3	1014·2	+ 1·5	288·4	293·6	4th	279·1	270·2	15th	283·7	283·7	+0·5	40	− 11
341	Warsaw	52 13	21 3	89·9	1007·4	1018·2	− 0·1	291·2	301·7	12th	281·0	274·5	26th	286·1	*286·7*	..	45	..
342	Tartu (Ülikooli)	58 23	26 43	80·8	1005·6	1015·4	+ 1·2	287·6	293·4	12th	279·7	273·6	15th	283·6	283·6	0·0	36	− 16
343	Leningrad	59 56	30 16	4·8	1014·2	1014·8	+ 1·2	287·5	292·3	1st	280·6	275·2	28th	284·1	*284·1*	+0·5	50	− 3
344	Kiiv	50 27	30 30	183	..	..	..	..	..	..	..	..	..	..	..	..	..	..
344a	Moscow	55 50	37 33	167	995·8	1016·0	0·0	288·1	293·4	13th,20th	279·3	273·2	12th	283·7	*283·6*	+0·7	57	+ 2
345	Saratov	51 32	46 2	127	1001·9	1017·2	+ 0·8	290·3	296·8	7th	281·0	276·5	13th,29th	285·7	*285·4*	−0·2	27	+ 34
346	Kazan	55 47	49 8	79·9	1006·2	1015·9	− 0·2	289·2	296·6	20th	281·0	276·1	6th	285·1	*284·7*	+0·7	79	− 2
347	Orenburg	51 45	55 6	109	1004·0	1017·1	− 0·7	293·1	300·5	9th	278·8	272·8	7th	285·9	*285·7*	−0·4	24	+ 4
348	Perm	58 1	56 16	163	996·3	1016·1	+ 1·7	287·7	297·5	19th	278·2	271·3	7th	282·9	*282·1*	0·0	64	..
349	Sverdlovsk	56 50	60 38	281	981·8	1015·7	+ 1·5	287·3	296·1	19th	277·0	271·4	30th	282·1	*282·0*	+0·2	36	− 2
350	Tobolsk	58 12	68 14	108	1003·2	1016·4	+ 1·8	..	..	..	277·9	271·2	30th	..	*281·7*	−0·8	58	+ 14
351	Akmolinsk	51 12	71 23	353	975·9	1018·1	− 0·2	..	..	..	276·0	269·7	24th	..	*283·0*	−1·2	8	− 17
352	Omsk (Experiment Field)	54 59	73 22	90	1003·1	1014·4	-1· 6	289·1	299·9	10th	276·6	267·7	24th	282·8	*282·4*	-1·2	24	..
353	Barnaoul	53 20	83 48	158	998·0	1020·2	+ 2·9	288·1	296·6	11th	277·6	266·9	25th	282·8	*283·2*	−0·4	35	+ 7
354	Tomsk	56 30	84 58	122	1001·9	1017·2	+ 1·2	287·3	296·4	11th	277·0	270·8	24th	282·2	*281·8*	−0·3	47	+ 7
355	Minousinsk	53 43	91 41	248	..	..	..	..	..	..	..	..	..	..	..	..	..	..
356	Eniseisk	58 27	92 10	77·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
357	Irkutsk	52 16	104 19	467	..	..	..	..	..	..	..	..	..	..	..	..	..	..
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita	52 2	113 30	674	928·2	1006·2	− 8·3	290·2	300·5	4th	276·7	266·6	27th	283·4	*283·0*	+1·8	60	+ 29
360	Nertchinskii Zavod	51 19	119 37	621	939·9	1012·1	− 1·5	289·7	299·5	3rd	277·2	266·3	28th	283·4	*283·7*	+1·9	33	− 12
361	Tygan Ourkan	54 5	124 46	379	967·2	1012·3	− 0·7	289·6	299·2	2nd	275·3	262·0	22nd	282·4	*282·4*	+2·6	44	− 24
362	∮Blagovyeschensk (Bureau Météor.)	50 16	127 30	142	993·8	1010·7	− 1·8	292·3	302·2	6th	282·6	271·5	29th	287·4	*286·9*	+1·8	101	+ 32
364	Chantar Bolchoy	54 50	137 30	?20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
365	Nikolaevsk-sur-Amour	53 8	140 43	42·2	1006·6	1011·7	+ 0·9	289·3	299·6	4th	279·3	268·6	21st	284·3	*284·9*	+1·0	19	− 49
366	Okhotsk	59 21	143 17	6·0	1010·2	1010·9	− 0·5	287·7	294·5	5th	278·0	271·4	24th	282·9	*282·3*	+1·9	15	− 33
368	Petropavlovsk (Phare)	52 53	158 43	87·1	1000·6	1011·2	+ 1·0	..	288·3	6th	279·8	275·5	28th	..	*282·5*	+0·4	57	− 46
370	Nikolskoe	55 12	165 59	6·8	1007·2	1008·0	..	283·9	287·0	6th	278·9	272·6	13th	281·4	..	..	65	..
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 106 and 107. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" pages 106 and 107
††Mean latitude and longitude of the observations. §Number of observations. ∮Change of normals, see pages 106 and 107.

SEPTEMBER—ZONE 4.

Table representing the Meteorology of the Globe between Latitude 50° N. and 40° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean.	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
411	Victoria, B.C.	48 24	123 19	70·1	1007·1	1015·6	− 0·8	291·0	298·0	8th	282·2	277·6	24th	286·6	285·8	+0·2	23	− 23
412	Portland, Oregon	45 32	122 41	46·6	1010·1	1015·6	− 1·2	294·6	305·2	4th	284·3	279·1	23rd	289·4	*288·9*	+0·3	54	+ 7
413	Macleod	49 44	113 24	953	..	..	..	284·9	296·9	6th	274·7	260·2	24th	279·8	*279·6*	-4·8	125	+ 93
414	Helena	46 34	112 4	1253	873·5	1016·2	− 1·0	286·5	297·4	5th	275·5	258·6	24th	281·0	*281·1*	-5·2	69	+ 38
414a	Salt Lake City	40 46	111 54	1329	865·2	1011·2	− 2·5	296·2	303·0	10th	283·3	273·6	25th	289·7	*290·7*	-1·6	25	+ 1
415	Cheyenne	41 8	104 48	1856	813·1	1013·2	− 2·3	292·8	301·9	1st	277·9	265·8	25th	285·3	*285·6*	-1·5	9	− 20
416	North Platte	41 8	100 45	860	916·7	1014·9	− 1·0	295·6	306·9	1st	283·1	268·0	25th	289·3	*289·7*	-1·1	31	− 4
416a	Bismarck	46 47	100 38	510	955·2	1015·6	+ 0·2	291·7	303·6	1st	278·4	265·8	25th	285·1	*285·5*	-2·4	59	+ 27
417	Winnipeg	49 53	97 7	232	987·0	1015·0	+ 1·3	288·6	299·2	1st	279·0	269·7	25th	283·8	*283·2*	-1·3	96	+ 40
418	Duluth	46 47	92 6	345	975·8	1017·3	+ 2·0	287·2	296·3	21st	279·6	269·1	25th	283·4	*283·3*	-2·5	140	+ 53
419	Port Arthur	48 27	89 12	196	993·7	1017·4	+ 1·8	286·3	291·3	10th	279·1	271·3	26th	282·7	*282·7*	-1·9	151	+ 67
420	Chicago	41 47	87 35	205	993·2	1017·9	+ 0·7	294·5	303·6	18th	287·4	276·3	26th	291·0	*290·8*	-1·1	128	+ 49
421	Toronto	43 40	79 24	116	1005·4	1019·4	+ 1·6	292·3	299·3	24th	283·7	274·9	26th	288·0	286·2	-0·7	145	+ 77
422	∮New York (Central Park)	40 47	73 58	47·4	1014·9	1020·5	+ 1·6	295·9	304·7	25th	287·5	283·0	27th	291·7	291·6	-0·9	121	+ 31
423	St.John, N.B.	45 17	66 4	36·2	1015·5	1019·9	+ 2·4	289·7	296·1	10th	281·6	276·3	27th	285·7	285·4	-0·6	64	− 31
424	S.W.Point, Anticosti	49 24	63 33	9·1	1017·3	1018·4	+ 5·1	285·4	288·3	1st,20th	280·6	275·8	30th	283·0	*283·1*	+0·7	57	− 12
424a	∮Sable Island (Main Station.)	43 57	60 6	7·6	1018·3	1019·2	+ 1·7	289·7	292·4	9th,10th	284·7	279·1	30th	287·2	*287·1*	-1·1	43	− 43
425	Port aux Basques	47 35	59 10	9·1	1016·8	1017·9	+ 2·5	288·4	291·3	21st	281·3	274·9	29th	284·9	*284·7*	+0·6	121	+ 7
426	St.John's,Newfoundland	47 34	52 42	48·8	1010·0	1015·9	+ 1·3	289·7	297·4	20th	279·7	273·0	29th	284·7	*284·4*	-0·4	93	− 3
430	50°-45° N. 35°-30° W.	..	..	..	..	..	..	..	..	Sea Temp. ..	..	..	..	..	..	..	..	..
435	∮Madrid	40 24	3 41	667	943·8	1018·8	+ 2·2	301·0	306·4	23rd	289·0	280·6	30th	295·0	*294·7*	+3·3	1	− 34
436	Nantes	47 15	W 1 34	36·5	1016·6	1021·0	+ 3·3	296·3	305·3	10th	285·0	277·0	26th	290·7	290·5	+1·9	6	− 48
437	Paris (Parc St.Maur)	48 49	E 2 30	50·3	1015·4	1021·4	+ 3·6	296·3	304·6	11th	284·1	276·6	30th	290·2	289·8	+2·1	4	− 49
438	Marseille	43 18	5 23	75	..	1018·0	+ 1·8	299·8	303·0	9th	288·1	280·6	30th	293·9	*293·1*	+1·0	62	+ 1
438a	Zürich	47 23	8 33	493	964·1	1021·3	+ 2·8	296·7	303·1	11th	284·6	278·4	30th	290·6	289·5	+2·5	44	− 59
439	Rome	41 54	12 27	45·5	1012·8	1018·3	+ 1·6	302·1	306·8	9th	291·1	287·2	16th	296·6	*296·2*	+2·3	48	− 17
440	Vienna	48 15	16 22	203	996·5	1020·6	+ 3·0	292·9	298·5	11th	284·9	277·9	25th	288·9	288·7	+0·2	27	− 23
440a	∮Budapest	47 31	19 1	130	1004·5	1019·9	+ 2·4	297·8	303·5	12th	284·9	278·1	26th	291·3	290·6	+1·5	17	− 38
441	Sofia	42 42	23 20	550	956·8	1020·2	+ 2·2	296·8	302·7	4th	283·8	276·9	25th	290·3	290·2	+0·9	11	− 42
442	Bucharest	44 25	26 6	82	1009·8	1019·5	+ 2·0	299·2	306·0	4th	283·6	275·2	24th	291·4	290·6	+0·1	1	− 39
443	Odessa (Observatory)	46 26	30 46	42·8	1014·1	1019·2	+ 1·3	292·8	302·1	12th	284·2	275·6	20th	288·5	*288·3*	-1·5	8	− 24
444	Kharkiv (University)	50 0	36 14	140	..	..	..	..	..	..	..	..	..	..	..	..	..	..
444a	∮Novorossiisk	44 44	37 49	37·1	1014·2	1018·6	+ 2·6	295·1	301·6	6th	285·2	279·7	21st	290·1	*289·8*	-2·3	120	+ 66
445	Tiflis	41 43	44 48	404	970·7	1017·4	+ 1·2	296·4	303·5	9th	285·3	280·1	30th	290·9	290·5	-1·6	23	− 27
446	Astrakhan	46 21	48 2	− 20	1020·7	1018·3	+ 0·4	294·2	302·9	9th	285·6	279·6	30th	289·9	*289·2*	-0·8	49	+ 35
447	Fort Alexandrovsk	44 31	50 7	− 23·0	1020·0	1017·3	+ 0·3	294·4	300·4	8th	287·9	284·2	30th	291·1	*291·0*	-0·8	10	− 5
448	Krasnovodsk	40 0	52 59	− 4·6	1016·2	1015·7	+ 0·4	299·5	303·4	3rd	291·1	287·3	5th,30th	295·3	*294·8*	-1·7	1	− 4
449	Kasalinsk	45 46	62 7	66·7	1009·0	1016·9	+ 0·4	..	..	..	283·2	278·6	14th	..	*289·8*	+0·3	14	+ 6
450	Tashkent	41 20	69 18	478	958·6	1013·1	− 1·2	301·8	311·4	3rd	285·2	279·3	16th	293·5	*293·3*	+1·2	1	− 3
451	∮Marynskoe	41 26	76 13	2015	..	..	..	293·2	303·5	2nd	278·5	268·6	16th	285·8	*285·9*	+0·6	21	+ 6
452	Alma Ata	43 16	76 53	841	919·4	1013·7	− 1·3	296·7	306·7	3rd	284·1	273·3	17th	290·4	*290·4*	+1·6	19	− 8
461	∮Moukden	41 48	123 23	43·8	1006·4	1011·6	− 2·2	297·1	301·9	3rd,10th	285·7	276·9	28th	291·4	290·5	+0·8	55	− 23
462	∮Joshin	40 40	129 11	31·9	1008·0	1011·8	− 2·0	296·2	300·1	7th	288·0	282·4	28th	292·1	291·8	+1·1	68	− 50
463	∮Yuki	42 20	130 24	63·8	1003·8	1011·3	− 2·3	295·2	298·8	10th	286·8	280·4	30th	291·0	291·0	+1·4	26	− 80
464	Vladivostok	43 7	131 54	128	996·3	1011·4	− 2·9	294·1	298·1	1st	287·9	278·3	29th	291·0	*290·5*	+0·9	84	− 28
465	∮Ochiai	47 20	142 47	27·4	1007·8	1011·1	− 1·5	290·7	299·6	6th	281·5	273·8	30th	286·1	285·8	+0·1	94	− 20
466	Nemuro	43 20	145 35	26·7	1008·3	1011·5	− 2·4	290·3	296·3	7th	284·5	280·2	19th	287·4	287·1	-1·0	180	+ 39
466a	∮Syana	45 14	147 53	39·3	1007·2	1012·0	− 1·9	287·9	292·9	3rd	280·8	274·4	19th	284·3	284·5	-1·8	129	+ 32
		N.	E.															

SEPTEMBER—ZONE 5 (America).

Between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean.	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
508	35°-30° N. 145°-140° W.	..	..	..	..	..	..	..	..	Sea Temp. ..	..	..	..	..	..	..	..	..
511	San Francisco	37 48	122 26	47·2	1007·1	1012·8	− 1·4	293·3	304·1	24th	285·2	281·9	27th	289·2	*289·3*	+0·7	0	− 8
512	San Luis Obispo	35 18	120 39	61·3	1005·7	1013·2	− 1·1	296·7	305·8	23rd	282·7	279·1	20th	289·7	*287·9*	-0·8	0	− 7
513																		
514	San Diego	32 43	117 10	26·5	1008·1	1011·2	− 1·1	294·8	296·9	21st	289·0	286·3	22nd	291·9	*291·6*	-0·5	0	− 2
515	Modena	37 48	113 54	1668	832·0	1010·1	− 2·7	298·4	301·9	11th	278·0	269·7	25th	288·2	*288·2*	-0·3	2	− 24
516	Santa Fé	35 41	105 57	2138	789·0	1010·1	− 1·5	296·6	300·8	1st	284·1	276·3	25th	290·3	*290·3*	+1·4	38	− 1
517	Denver	39 45	105 0	1613	837·0	1012·5	− 2·2	296·6	304·7	1st	282·4	269·1	25th	289·5	*289·6*	-0·4	38	+ 12
518	Abilene	32 23	99 40	530	953·3	1013·2	− 1·5	304·4	310·2	22nd	292·7	278·6	26th	298·6	*297·4*	+1·5	11	− 54
	Saint Louis	38 38	90 12	173	996·4	1016·6	− 0·5	298·8	306·3	3rd	290·4	276·9	26th	294·6	*294·6*	+0·4	188	+107
519	Mobile	30 41	88 2	17·4	1012·7	1014·9	− 1·1	304·3	307·4	10th	296·0	292·4	27th	300·1	*299·5*	+2·0	270	+137
520	Nashville	36 10	86 47	166	998·6	1017·9	+ 0·1	303·2	306·3	14th	292·7	284·1	26th	297·9	*297·9*	+2·7	64	− 24
521	Charleston	32 47	79 56	14·6	1016·3	1017·9	+ 0·5	302·6	308·0	2nd	296·1	291·9	27th	299·3	*299·6*	+1·7	68	− 58
522	Washington	38 54	77 3	34·1	1015·7	1019·6	+ 1·1	298·1	305·8	25th	289·1	283·0	27th	293·6	*293·2*	+0·5	173	+ 86
524	∮Bermuda	32 17	64 46	46·0	1012·1	1017·4	+ 0·1	301·9	303·9	3rd	295·2	293·4	25th	298·6	*296·3*	-0·5	116	− 16
		N.	W.															

*For formulae employed see pages 107 and 108. †Estimates not based on at least six equally-spaced observations each day are in italics.
∮Change of normals, see pages 107 and 108.

SEPTEMBER—ZONE 5 (Europe, Africa, Asia).

Table representing the Meteorology of the Globe between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
530	Santa Cruz (Flores)	39 27	31 9	40	1012·6	1017·3	- 5·0	296·7	302·3	8th	291·7	284·8	21st	294·2	*294·2*	0·0	137	+ 31
531	Horta	38 32	28 38	65	1008·9	1016·7	- 4·8	296·7	300·0	15th	291·6	284·5	19th	294·2	293·9	-0·3	260	+174
532	Ponta Delgada	37 44	25 40	22	1014·4	1017·0	- 3·8	296·4	299·2	14th	291·8	287·3	19th	294·1	294·1	+0·3	..	..
532a	Faja de Cima	37 48	25 40	175	..	..	..	..	..		..	..		..	..	..	185	+ 98
533	Madeira (Funchal)	32 38	16 55	25	1016·2	1019·1	- 0·1	298·2	300·9	29th	293·6	292·4	2nd	295·9	*296·0*	+1·1	0	- 30
535	Lisbon	38 43	9 9	95	1006·8	1017·9	+ 1·0	302·2	309·4	23rd	293·1	289·8	3rd	297·6	297·1	+3·9	13	- 23
535a	Melilla	35 17	2 59	40	1014·3	1019·0	..	300·2	302·8	26th	294·5	292·1	28th	297·4	*296·4*	-0·6	0	- 23
536	Gibraltar	36 6	5 21	16·2	..	1018·2	+0·7	299·4	304·7	25th	294·0	290·8	3rd	296·7	*296·4*	+1·2	2	- 33
536a	Colomb-Béchar	31 36	W 2 4	769	921·4	1004·4	..	308·5	311·8	2nd	292·4	287·3	28th	300·5	*300·1*	..	3	..
537	Palma	39 34	E 2 39	23	1015·8	1018·5	+ 0·3	302·1	306·0	7th	291·3	286·0	30th	296·7	*295·7*	+0·4	31	- 21
538	Algiers (Bouzaréah)	36 48	3 2	342	978·8	1017·2	+ 0·8	298·4	309·9	25th	292·9	289·6	30th	295·7	295·4	+1·1	31	+ 1
538a	Gadames	30 9	9 30	351	..	..	..	308·7	314·1	1st	292·2	288·5	25th	300·5	..	-0·7	0	- 1
539	Tunis	36 48	10 10	21	1014·3	1016·7	..	303·5	309·9	27th	292·7	287·1	30th	298·1	*297·9*	+1·1	50	+ 26
539a	Malta	35 54	14 31	56·4	..	1018·2	+ 2·3	300·4	304·2	6th	295·2	289·1	30th	297·8	*297·1*	+0·4	28	+ 3
540	Riposto	37 41	15 14	14·2	..	1019·8	+ 2·0	299·7	301·6	5th	293·2	290·0	24th,30th	296·5	*296·8*	+0·4	70	- 15
541	Athens	37 58	23 43	107	1004·9	1017·3	+ 2·2	302·8	307·8	9th	292·3	287·6	23rd	297·5	296·9	+0·7	0	- 1
542	Alexandria	31 12	29 53	32·0	1009·8	1013·4	- 0·2	301·8	302·8	30th	294·6	292·8	29th	298·2	*297·6*	-0·6	0	..
543	Ankara (Angora)	39 58	32 48	970	907·6	1016·3	+ 1·1	295·5	301·9	8th	282·2	273·3	23rd	288·8	288·8	..	4	..
543a	Nicosia (P.W.D.)	35 9	33 22	159	991·6	1009·5	- 1·2	305·3	308·6	11th	290·9	286·9	26th	298·1	..	+0·2	0	- 8
544	Beirut	33 54	35 28	33·7	..	1011·1	- 0·8	302·1	304·2	1st	294·6	293·2	27th	298·3	*298·3*	-0·7	0	- 7
545	Hinaidi	33 17	44 29	32·3	..	1006·7	+ 0·1	311·2	315·2	9th,17th	291·4	286·9	21st	301·3	*302·9*	..	0	..
546	Lenkoran	38 46	48 51	- 20·0	1019·5	1017·1	+ 1·1	..	299·6	9th	288·8	283·4	20th	..	*292·3*	-2·2	269	+ 87
547	Tehran	35 41	51 25	1220	..	..	..	303·5	308·8	1st	291·0	286·9	20th	297·3	*297·1*	-0·7	0	- 2
548	Meshed	36 16	59 35	946	876·2	..	..	301·4	308·1	21st	283·9	276·1	16th	292·7	..	+0·8	0	- 1
549	Seistan	31 0	61 30	610	..	..	..	307·2	312·1	1st	293·2	285·6	18th	300·2	..	..	0	0
550	Quetta	30 11	67 3	1677	831·2	..	- 0·6	303·9	307·6	2nd	284·4	274·8	30th	294·2	*294·0*	+1·4	17	+ 15
551	Peshawar	34 2	71 37	339	968·1	1006·0	- 0·1	306·4	309·9	3rd	295·4	290·7	24th	300·9	*300·3*	-0·5	51	+ 30
551a	Lahore	31 34	74 20	214	981·4	1005·3	+ 0·3	307·2	310·6	14th	297·0	292·4	16th,17th	302·1	*301·7*	-0·7	27	- 33
552	Simla	31 7	77 8	2204	781·3	..	+ 0·5	291·6	294·2	20th	287·2	284·1	24th	289·4	*289·3*	-0·3	171	+ 14
552a	Leh	34 10	77 42	3503	667·9	..	+ 0·6	294·2	299·9	5th	278·6	274·1	28th	286·4	*285·2*	+0·1	10	+ 3
559	Hankow	30 35	114 17	37·0	1007·5	1011·7	- 1·6	302·8	308·5	20th	294·6	287·9	30th	298·7	*298·2*	+1·3	77	+ 11
560	Tientsin	39 10	117 10	5·0	1012·2	1012·8	- 2·1	298·5	302·9	10th	289·5	283·0	29th	294·0	*294·1*	+0·3	24	- 20
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	..	1011·1	- 1·1	302·3	307·6	7th	293·9	289·2	17th	298·1	297·1	+1·3	243	+123
562	∮Jinsen (Chemulpho)	37 29	126 37	67·6	1004·1	1012·0	- 0·8	298·2	303·2	7th	290·0	284·0	28th	294·1	293·8	+0·5	153	+ 43
562a	Nagasaki	32 44	129 52	133	996·8	1012·0	+ 0·6	301·3	305·0	1st	294·1	289·5	21st	297·7	297·1	+0·6	490	+272
563	Kyoto	35 1	135 44	42·9	1007·4	1012·4	+ 0·4	302·4	306·8	13th	291·9	282·6	29th	297·1	296·3	+1·1	114	- 88
564	Tokyo	35 41	139 46	5·8	1011·5	1012·2	- 1·0	300·3	305·5	10th	292·9	287·4	30th	296·6	296·2	+1·3	182	- 39
565	Hukusima	37 45	140 24	62·0	1004·5	1011·7	- 1·5	299·1	306·1	9th,13th	290·3	283·4	30th	294·7	294·0	+1·0	148	- 61
566	Miyako	39 38	141 59	30·4	1007·7	1011·3	- 2·2	297·2	301·7	1st	288·3	281·8	30th	292·7	292·2	+0·8	239	+ 23
		N.	E.															

SEPTEMBER—ZONE 6 (America, Africa).

Between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		N.	W.															
601	Midway Island	28 15	177 22	5·8	1015·3	1015·9	- 0·1	304·1	305·2	sev. dates	295·6	293·6	23rd	299·8	*299·3*	+1·1	30	- 88
605	Honolulu	21 19	157 52	11·6	1014·0	1015·3	- 0·5	301·8	303·0	18th	296·4	295·2	23rd	299·1	*298·9*	+0·5	18	- 18
613	Guaymas	27 55	110 53	8·3	1007·7	1008·8	..	306·3	309·5	20th	299·2	294·0	28th	302·7	*302·6*	-0·4	245	- 26
615	∮Chihuahua	28 38	106 4	1423	858·5	1007·8	- 2·6	304·4	309·0	23rd	289·1	285·5	26th	296·7	*296·9*	+1·6	50	+ 52
616	Leon	21 7	101 41	1809	820·5	1008·7	- 1·4	298·9	301·2	24th	286·6	284·2	20th	292·7	*292·0*	-0·6	163	- 77
616a	Monterry	25 40	100 18	528	951·5	1009·8	‡ 2·5	304·4	307·5	22nd	294·6	289·0	26th	299·5	*299·2*	+1·4	51	+ 85
617	Tulancingo	20 5	98 22	2181	790·0	1008·9	..	294·9	298·0	2nd	284·5	280·6	7th	289·7	*288·2*	-0·9	177	- 45
618	Galveston	29 18	94 50	16·5	1012·6	1014·5	- 0·7	303·8	306·9	21st	299·1	293·6	27th	301·4	*301·2*	+2·0	99	+ 36
618a	New Orleans	29 57	90 4	16·2	1012·9	1014·5	- 0·7	304·9	306·9	9th	297·3	294·1	27th	301·1	*300·5*	+1·8	153	..
619	Merida, Yuc.	20 58	89 38	22	1009·1	1011·6	- 2·0	304·1	305·6	3rd	296·8	295·2	27th	300·4	*300·0*	+0·6	95	- 51
620	Havana	23 7	82 25	77·0	1002·9	1012·3	- 1·6	303·6	305·7	21st	296·1	294·2	24th	299·9	300·0	..	73	..
620a	Key West	24 33	81 48	6·7	1012·0	1012·8	- 1·2	304·1	305·2	5th	298·6	296·2	24th	301·3	*300·8*	+0·3	55	-117
621	Nassau,Bahamas	25 5	77 21	7·3	..	1013·7	- 0·7	303·6	..	..	..	..	..	..	..	..	206	+ 14
622	Watling Island	24 6	74 26	33·5	†1010·1	†1013·9	- 1·3	..	‡305·8	10th	..	†296·9	18th	..	? *300·8*	0·0	..	..
633	Port Etienne	20 56	17 3	4	1010·8	1011·3	..	302·3	304·5	24th	293·8	291·0	13th	298·1	*295·7*	..	0	- 19
634m	Iraña	28 19	16 30	2367	773·1	..	+ 1·7	293·5	298·2	9th	285·3	281·9	19th	289·4	*289·8*	+2·6	0	- 8
634	∮La Laguna	28 28	16 20	547	954·0	1015·7	- 0·8	301·9	309·3	12th	289·6	287·0	9th	295·7	*294·9*	+2·0	4	..
636	Adrar	27 36	W 0 4	285	983·1	1014·0	..	314·3	319·1	2nd	294·9	290·1	26th	304·6	*310·0*	..	0	..
638	Laperrine	22 36	E 5 26	1350	..	..	..	304·4	308·1	1st	291·3	287·6	28th	297·9	..	..	0	..
641	Giarabub	29 45	24 31	49	..	..	..	305·7	309·0	7th	297·9	295·0	4th	301·8	*301·3*	..	0	..
642	Siwa	29 12	25 29	- 23	1017·1	1014·4	..	306·0	308·2	7th	290·2	287·0	20th	298·1	..	..	0	0
643	Cairo (Helwan)	29 52	31 20	116	998·8	1012·2	0·0	304·2	308·9	30th	292·1	289·3	25th	298·2	*297·9*	-0·7	..	..
643a	Aswan	24 2	32 53	100	998·0	1009·2	+ 0·7	311·2	318·6	29th	293·7	290·4	25th,26th	302·4	*302·4*	-1·2	0	
644	Tor	28 14	33 37	1·9	1008·3	1008·6	+ 0·2	..	..	..	294·4	291·0	7th,28th	..	*298·8*	-1·0		
		N.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 108 and 109. †Estimates not based on at least six equally-spaced observations each day are in italics.
∮Change of normals, see page 109.

SEPTEMBER—ZONE 6 (Asia).

Table representing the Meteorology of the Globe between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
647	Bushire	29 0	50 50	4·3	1002·6	1003·1	..	305·6	308·1	11th	298·0	294·3	27th	301·8	*301·3*	-1·5	0	0
648	Jask	25 44	57 47	4·0	1001·7	1002·1	..	307·5	309·6	17th,23rd	301·6	298·3	27th	304·6	*304·1*	+1·0	0	0
649	Karachi	24 53	66 57	4·0	1004·7	1005·3	- 1·6	303·4	309·4	19th	298·8	295·6	6th	301·1	*300·6*	+0·9	390	+379
650	Jacobabad	28 17	68 29	56·7	998·4	1004·7	+ 0·4	311·6	316·2	15th	300·2	296·7	29th	305·9	*305·3*	+0·7	2	- 4
651	Jaipur	26 56	75 52	436	958·0	1006·3	- 0·2	304·9	309·0	30th	295·7	293·5	29th	300·3	*299·4*	-1·6	74	- 13
652	Nagpur	21 8	79 5	310	971·2	1005·7	- 0·6	304·3	307·2	18th	296·5	295·1	29th	300·4	*299·7*	0·0	92	-117
653	Allahabad	25 25	81 51	94·2	993·7	1004·3	- 0·9	304·6	308·7	16th	298·0	295·2	30th	301·3	*300·6*	-0·8	330	+186
653a	Darjeeling	27 3	88 15	2265	776·2	..	+ 0·2	292·7	295·3	7th	286·8	285·4	3rd	289·7	*289·5*	+0·9	225	-242
654	Calcutta	22 36	88 23	6·4	1004·6	1005·4	- 0·4	304·7	307·3	16th	299·2	297·5	2nd	301·9	*301·7*	+0·6	155	- 95
655	Gauhati	26 8	91 41	59·7	1000·9	1007·6	+ 0·2	305·4	308·5	17th	297·7	295·8	18th	301·6	*300·7*	+0·3	50	-123
655m	Cherrapunji	25 15	91 42	1313	867·5	..	+ 0·4	296·1	299·8	14th	291·3	289·8	25th	293·7	*293·1*	+0·2	834	-131
655n	Akyab	20 11	92 56	6·1	1006·3	1007·0	- 0·6	302·4	305·4	15th	297·7	295·9	6th	300·1	*300·0*	-0·7	711	+137
656	Mandalay	21 59	96 0	76·2	999·3	1007·9	- 0·5	306·9	310·7	28th	298·8	297·3	29th	302·9	*302·1*	+0·5	170	+ 24
656a	∮Tengyueh	25 2	98 33	1626	..	..	..	297·8	301·3	..	289·1	286·3	..	293·4	*292·6*	+0·7	173	- 15
657	Phu Lien	20 48	106 38	116	994·0	1007·2	- 0·7	303·5	306·8	11th	297·4	295·4	30th	300·5	300·0	+0·2	394	+127
658	Moncay	21 31	107 51	9·0	1006·3	1007·4	- 0·4	304·8	309·0	10th	297·2	295·6	12th	301·0	*301·5*	+0·3	637	+322
659	∮Hongkong	22 18	114 10	33·2	..	1007·7	- 0·6	303·2	306·1	9th	298·3	296·2	22nd	300·7	300·5	+0·6	439	+193
661	∮Taihoku, Formosa	25 2	121 31	9·3	1008·1	1009·1	- 0·1	305·5	307·9	7th	296·5	291·0	18th	301·0	300·3	+1·2	157	-101
661a	Basco	20 28	121 59	18·7	..	1006·5	+ 0·2	303·4	305·7	3rd	298·5	296·2	19th	300·9	*300·9*	+0·3	438	+ 91
662	Naha	26 13	127 41	8·2	1010·1	1011·0	+ 2·1	303·9	305·8	7th	297·2	292·3	19th	300·6	300·3	+0·7	169	- 13
665	∮Titizima (Bonin Islands)	27 5	142 11	4·1	1013·7	1014·2	+ 2·6	305·3	306·8	8th	297·9	295·6	16th	301·6	301·0	+1·2	28	-109
		N.	E.															

SEPTEMBER—ZONE 7.

Between Latitude 20° N. and 10° N.

715	Colima	N. 19 12	W. 103 45	498	954·7	1010·1	- 0·4	301·7	304·0	6th	295·1	293·5	18th	298·4	*297·8*	-0·2	235	+ 47
716	Morelia	19 42	101 7	1923	808·9	1008·6	- 0·9	294·6	296·8	27th	287·6	285·5	8th	291·1	*290·3*	0·0	136	+ 2
717	Mexico, Tacubaya	19 24	99 12	2309	774·0	..	- 0·9	295·1	297·1	23rd	284·2	281·0	7th,11th	289·7	288·4	-0·1	155	+ 52
718	Salina Cruz	16 12	95 12	56	1003·6	1010·0	- 1·2	302·4	304·9	10th	296·0	295·1	20th	299·2	*299·4*	-0·7	183	+ 73
719	San Salvador	13 42	89 12	682	935·8	1011·1	- 0·6	305·1	307·4	27th	291·7	290·0	1,5,22	298·4	*296·5*	+0·4	291	- 2
720	Belize	17 31	88 11	5·2	1010·1	1010·7	- 1·0	..	..	..	297·2	294·1	14th,15th	..	‡*296·9*	+0·2	115	- 86
721	Jamaica (Negril Pt.)	18 15	78 23	10·1	..	1011·1	- 0·7	304·2	306·2	30th	296·2	294·5	28th	300·2	*299·8*	+0·3	133	- 37
722	Port au Prince	18 33	72 20	37·4	1007·9	1012·2	- 1·0	305·8	307·6	19th,25th	296·2	293·5	25th	301·0	*300·3*	+0·3	168	- 17
723	Caracas	10 30	66 56	1042	898·6	1012·2	- 0·2	299·0	301·8	20th	290·0	288·0	4th,10th	294·5	*293·9*	+0·6	121	+ 18
724	San Juan, Porto Rico	18 29	66 7	25·0	1009·5	1012·2	- 1·7	303·2	305·2	11th	297·2	296·3	28th	300·2	*299·8*	+0·3	132	- 41
724a	Grenada(Richmond Hill)	12 5	61 46	155	993·7	1011·5	- 0·7	303·5	306·3	9th	297·4	294·1	5th	300·5	*299·9*	+0·7	187	- 16
725	∮Barbados	13 8	59 36	55·2	..	1012·3	- 0·6	304·2	305·9	20th	296·6	293·7	6th	300·4	*299·9*	+0·7	112	- 80
731	São Vicente,C.Verde Is.	16 54	25 4	11	1009·9	1011·1	- 2·0	301·1	302·0	1st,26th	297·5	295·0	4th	299·3	*299·6*	+0·6	5	- 43
732	∮San Tiago,C.Verde Is.	14 54	23 31	34	1008·3	1012·2	- 1·3	303·0	305·0	28th	298·2	296·8	20th	300·6	*300·9*	+0·7	17	- 83
733	Dakar	14 40	17 26	32	1008·1	1011·7	..	305·4	308·0	5th,26th	297·1	294·6	11th	301·3	*300·8*	+0·2	142	+ 22
734	Bathurst(Cape St.Mary)	13 29	16 40	15·9	..	..	..	305·2	308·0	20th	295·8	293·0	10th	300·5	*300·9*	+0·9	167	..
735	Niénébalé	12 57	7 26	300	..	..	..	304·2	307·9	24th	293·6	290·6	22nd	298·9	*298·9*	..	116	..
736	Timbuktu	16 43	W 3 2	270	..	..	..	312·4	314·8	16th	297·4	294·5	2nd	304·9	*304·5*	-0·6	3	- 34
737	Sokoto	13 2	E 5 14	353	..	..	..	307·6	310·2	22nd	296·2	293·6	16th	301·9	*301·1*	+1·6	61	- 58
738	∮Kaduna Capital	10 32	7 25	‡637	944·1	1015·7	- 0·4	303·1	304·7	11,19,23	..	..	..	..	‡*297·3*	+0·9	348	+ 56
739	∮Hadeija	12 40	10 5	?	..	..	..	303·7	310·2	22nd	..	..	..	..	‡*302·3*	+1·5	42	- 32
740	Maiduguri	11 47	13 11	361	..	..	..	309·4	312·4	15th	295·9	294·1	12th	302·7	*302·0*	+1·7	32	- 73
741	El Fasher	13 32	25 18	730	927·6	1006·6	..	310·8	313·5	30th	293·9	290·5	27,28,29	302·4	*301·6*	..	0	- 23
743	El Obeid	13 11	30 14	563	946·6	1008·2	- 0·9	309·9	312·9	29th	295·6	292·9	28th	302·8	*301·6*	+1·8	13	- 67
743a	Khartoum	15 37	32 33	390	963·9	1006·8	- 1·2	312·5	316·0	29th	299·2	295·5	3rd	305·8	*305·6*	+0·8	11	- 7
744	Port Sudan	19 37	37 13	5·5	1006·2	1006·8	- 0·6	310·5	315·4	12th	299·6	297·5	27th	305·0	*304·0*	-0·5	0	0
745	∮Berbera,Somaliland	10 22	45 2	13·8	1003·6	1005·1	- 1·8	310·7	314·1	12th,21th	301·8	298·6	20th	306·3	*306·1*	-0·3	1	- 1
746	Aden	12 45	45 3	28·7	1003·5	1006·6	- 1·1	307·2	310·3	15th	301·5	300·6	2nd	304·3	*303·9*	+0·2	1	- 3
751	Bombay	18 54	72 49	11·3	1006·6	1008·0	- 1·5	302·7	304·1	10th,14th	298·4	297·1	25th	300·6	300·1	+0·4	228	- 39
752	Kodaikanal	10 14	77 28	2343	770·0	..	- 0·3	291·1	293·5	2nd	284·4	283·1	6th,25th	287·7	*287·1*	+0·5	160	- 24
752a	Bangalore	12 59	77 38	921	908·7	1009·1	- 0·2	301·3	305·4	4th	292·0	290·3	24th	296·7	*295·6*	+0·5	245	+ 63
753	Madras	13 4	80 14	6·7	1007·0	1007·8	- 0·5	307·2	309·9	19th,20th	298·0	294·8	6th	302·6	*302·0*	+0·2	43	- 83
754	Vizagapatam	17 42	83 19	11·6	1004·1	1005·4	- 0·5	304·1	306·5	1st	298·9	296·1	16th	301·5	*300·9*	-0·4	355	+190
755	Port Blair	11 40	92 40	18·0	1006·4	1008·4	- 0·9	301·5	303·8	1st	297·6	295·9	14th	299·5	*298·9*	-0·6	719	+260
756	Rangoon	16 46	95 48	5·5	1007·7	1008·4	- 0·7	302·8	305·5	10th	297·6	296·2	19th	300·2	*299·3*	0·0	374	- 14
757	Saigon	10 47	106 42	11	1006·6	1007·8	- 0·1	303·7	305·9	4th	296·9	295·8	7th,14th	300·3	*299·6*	-0·2	233	-109
758	Nhatrang	12 15	109 12	3·6	1005·8	1006·2	- 0·5	304·6	306·7	10th	296·8	295·6	22nd	300·7	*300·2*	-0·2	148	- 30
759	Bolinao	16 23	119 53	7·1	..	1006·4	+ 0·4	303·9	306·5	5th	297·2	295·9	10th	300·5	*300·3*	+0·4	451	- 42
761	Vigan	17 34	120 23	12·2	..	1006·5	- 0·2	304·1	307·1	7th	297·2	296·0	10th	300·7	300·2	+0·2	733	+232
761a	∮Manila	14 35	120 59	14·2	..	1007·6	+ 0·4	304·0	306·3	5th	297·0	296·3	5th	300·5	299·7	-0·1	214	-143
762	Ormoc	11 0	124 36	5·6	..	1007·4	+ 0·1	305·4	306·7	2nd,14th	296·1	295·2	5th	300·7	*299·8*	+0·2	325	+ 45
765	Guam,Ladrone Is.	13 24	144 38	18·6	..	1008·4	+ 1·2	304·0	305·6	17th,19th	297·7	296·4	26th	300·9	*300·8*	+0·7	299	-101
		N.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 110 and 111. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 110.
∮Change of normals, see pages 110 and 111.

SEPTEMBER—ZONE 8.

Table representing the Meteorology of the Globe between Latitude 10° N. and 0°.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
805	∮Fanning Island	3 54	159 23	5·3	1011·9	1012·5	..	..	..	..	..	..	..	..	‡303·1	+1·2	22	- 59
821	Colon	9 23	79 54	11·0	..	1010·0	- 0·6	304·3	307·4	14th	296·8	295·8	4th	300·6	299·6	+0·9	265	- 53
822	Bogota	4 36	74 5	2645	745·4	..	..	291·7	293·7	18th	282·7	280·9	23rd	287·2	286·7	..	32	- 29
822a	Merida,Venez.	8 36	71 9	1641	‡841·4	..	0·0	297·1	300·0	28th	288·2	287·0	2nd	292·7	291·4	-0·4	171	+ 13
823	Cuidad Bolivar	8 9	63 33	38	1006·4	1010·7	..	304·7	307·2	16th	296·8	293·1	27th	300·7	300·2	-0·5	232	+140
824	El Peru, Guayanavieja	7 19	61 49	220	984·9	1009·8	- 0·3	303·2	304·4	1,2,4	294·4	292·9	25th	298·8	298·2	-0·1	171	+ 57
825	Georgetown,Brit.Guiana	6 50	58 12	2·0	..	1011·2	- 1·0	304·0	304·9	14th	297·8	296·3	2nd	300·9	300·6	+0·5	70	- 11
826	Paramaribo	5 49	55 9	3·7	1011·1	1011·5	- 1·4	306·4	307·5	17,20,21	295·5	294·4	21st	300·9	300·6	0·0	95	+ 22
826a	∮Cayenne	4 56	52 21	6	..	..	..	305·3	307·5	6th	294·4	285·0	3rd	299·9	299·4	-1·0	27	- 4
										Sea Temp.							
831	10°-5° N. 30°-25° W.	††7 6	††27 7	§(93-108)	..	1013·1	+ 0·1	..	..	300·1 | +0·3	..	..	..	..	299·5	+0·1	..	..
833	Konakri	9 31	13 43	16	1011·6	1013·4	+ 1·4	302·9	304·1	23rd	296·0	294·2	15th,25th	299·5	299·0	+0·8	754	- 36
834	Freetown,Sierra Leone	8 29	13 14	68·3	1004·7	1012·6	+ 0·4	302·7	304·7	22nd	295·5	293·6	17th,25th	299·1	298·3	-0·1	644	- 79
835	Assuantsi	5 18	1 15	101	..	..	..	301·3	303·6	22,27,29	295·2	294·1	2,13,28	298·3	297·9	+0·8	98	+ 14
836	∮Accra	5 33	W 0 12	16·0	1010·9	1012·5	- 0·4	299·7	301·6	25th	296·0	294·9	2nd,12th	297·9	297·6	-0·2	61	+ 31
837	Lagos	6 27	E 3 24	3·0	1010·3	1010·7	- 1·5	300·3	301·9	27th,28th	296·0	294·7	12th,21st	298·4	297·9	-0·5	281	+139
838	Victoria,Nigeria	4 0	9 13	15·5	..	..	..	..	..	..	..	..	..	..	..	..	358	- 51
839	Yola	9 12	12 30	259	..	..	..	302·8	309·7	20th	296·2	293·6	29th	299·5	298·9	+0·5	278	+ 74
841	Wau	7 42	28 3	440	960·3	1009·2	- 0·7	304·6	308·5	23rd	294·0	291·5	10th	299·3	299·1	+0·9	81	- 81
843	Malakal (Kodok)	9 35	31 37	394	965·9	1010·0	- 0·2	305·2	307·8	12th	294·5	292·1	14th	299·8	299·2	+0·9	110	- 28
843a	Mongalla	5 11	31 47	448	959·4	1009·6	+ 0·1	305·9	310·8	8th	?293·5	?289·3	25th	?299·7	?298·4	+0·3	158	+ 34
844	Entebbe	0 5	32 29	1171	884·2	1011·0	+ 0·2	298·8	301·3	4th	289·7	288·6	14th	294·2	293·1	-0·5	97	+ 19
851	Minicoy	8 17	72 49	2·1	1010·8	1011·0	- 0·5	..	..	..	..	..	..	..	..	..	97	- 66
851a	Cochin	9 58	76 21	2·7	1010·2	1010·6	- 0·6	301·4	302·7	20th	297·1	295·3	23rd	299·3	298·7	-0·3	347	+119
852	Colombo Observatory	6 54	79 52	7·3	..	1008·8	- 0·9	303·1	304·3	5th	298·0	295·9	7th	300·6	300·0	+0·3	240	+119
853	Nuwara Eliya	6 58	80 46	1886	..	..	..	292·8	297·3	5th	285·6	282·5	26th	289·2	288·5	+1·0	208	+ 3
854	Trincomalee	8 35	81 15	30·2	..	1006·7	- 0·1	306·7	308·6	1st	297·9	296·1	25th	302·3	301·7	+0·2	83	- 36
855	∮Kuta Raja	5 32	95 20	7·1	1006·5	1007·3	- 2·4	..	..	..	..	..	..	..	..	..	160	- 9
856	∮Medan	3 35	98 41	25·0	1006·4	1009·3	- 0·4	303·7	305·9	28th	295·9	294·5	23rd	299·8	298·9	+0·5	111	- 99
857	Penang	5 34	100 20	5·0	1010·5	1011·0	+ 0·9	305·2	308·0	27th	297·5	294·1	28th	301·3	300·8	+1·2	217	-188
858	Singapore	1 18	103 51	10·9	1008·5	1009·7	- 0·3	303·7	305·8	29th	296·8	295·8	18th,27th	300·2	299·7	-0·1	277	+105
859	Sandakan	5 50	118 7	31·7	..	..	..	304·0	305·8	1st,7th	296·8	295·8	21st,22nd	300·4	299·4	-0·2	277	+ 40
860	∮Lwahig	9 44	118 38	13·0	..	1007·6	+ 0·4	304·7	?308·3	5th	..	..	..	..	298·7	-0·4	341	+107
861	Tagbilaran	9 38	123 51	21·3	..	1007·9	- 0·1	304·5	306·7	1st	296·8	295·5	10th	300·7	299·8	-0·5	270	+114
861a	∮Menado	1 30	124 50	8·5	1007·4	1008·4	- 0·3	303·9	306·4	8th	296·2	294·9	18th	300·1	299·5	-0·2	152	+ 65
862	∮Surigao	9 48	125 29	6	..	1008·2	+ 0·2	303·2	305·2	14th	297·0	295·7	4th	300·1	299·8	-0·6	198	+ 35
863	Kolonie, Yap.	9 29	138 8	29·5	..	1009·0	+ 1·1	304·1	306·0	30th	297·4	295·9	5th	300·7	299·7	-0·2	418	+110
		N.	E.															

SEPTEMBER—ZONE 9.

Between Latitude 0° and 10° S.

905	Malden Island	S. 4 1	W. 155 1	7·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
924	Manaos	3 8	60 1	43·8	..	..	..	307·8	310·2	16th	295·9	294·0	30th	301·8	301·6	+0·7	71	+ 25
926	Taperinha	2 30	54 20	21·5	1008·4	1010·7	- 0·9	307·9	310·1	29th	296·2	294·9	14th	302·0	300·4	+1·5	5	- 32
927	∮Turyassu	1 43	45 26	9·1	1010·6	1011·6	- 0·2	306·2	307·4	14th,19th	295·6	293·6	15th	300·9	299·8	+0·3	20	+ 4
928	∮Barra do Corda	5 30	45 16	81·0	1000·2	1009·5	- 1·0	308·4	309·8	29th	293·3	289·1	6th	300·8	299·9	+0·3	3	- 22
929	Quixeramobim	5 16	39 15	207	989·8	1013·1	+ 0·2	305·7	307·0	29th	297·4	296·4	12th	301·6	301·0	+0·2	0	- 2
930	Fernando Noronha	3 50	32 25	106	1002·0	1014·0	- 0·1	300·4	301·2	23rd	297·0	295·6	24th	298·7	298·2	+0·4	23	+ 10
										Sea Temp.								
930a	5°-10° S. 35°-30° W.	††7 37	††33 38	§(55)	..	1014·7	..	..	..	..	..	..	..	..	298·7	..	..	..
930b	0°- 5° S. 35°-30° W.	††3 5	††32 15	§(39)	..	1013·0	..	..	..	..	..	..	..	..	299·1	..	..	..
934	Ascension Island	7 55	W 14 24	16·8	1013·8	1015·6	- 0·3	300·6	302·4	14th	294·6	293·0	27th	297·6	296·8	-0·2	14	+ 6
939	Loanda	8 49	E 13 13	51	..	1012·7	- 1·6	298·0	299·6	22nd	293·0	291·3	3rd	295·5	295·1	+0·8	3	+ 1
940	Brazzaville	4 17	15 16	321	..	..	..	..	..	..	..	..	..	..	..	..	..	..
943	Masaka	0 20	31 44	?1280	..	..	..	298·3	301·9	14th	288·1	286·3	17th	293·2	293·4	+1·0	131	+ 52
944	Nairobi (Dept.Agric.)	1 16	36 50	1675	..	..	..	299·7	305·8	15th	285·2	280·8	8th	292·4	..	..	67	+ 52
944a	Zanzibar	6 10	39 11	17·1	1013·9	1015·9	- 1·8	301·5	303·1	17th	296·8	295·3	10th	299·1	298·1	+0·5	45	- 8
945	Lamm	2 16	40 50	3·0	..	..	..	300·2	301·3	19th	..	..	..	..	..	..	129	+ 96
947	Seychelles,Port Office	4 37	55 27	4·6	1011·6	1012·1	- 1·0	302·1	303·5	20th	297·5	293·9	19th	299·8	299·0	+0·8	4	-142
957	∮Padang	0 56	100 22	6·7	1009·3	1010·1	- 0·6	..	..	..	..	..	..	..	..	..	201	-206
958	Batavia	6 11	106 50	8·0	1009·3	1010·2	- 0·3	304·9	307·3	7th	296·2	295·0	10th	300·5	300·2	+0·7	87	+ 14
958a	∮Pontianak	0 1	109 20	2·6	1008·6	1008·9	- 0·8	..	..	..	..	..	..	..	..	..	276	+ 57
959	∮Pasuruan	7 38	112 55	5·0	..	..	..	305·2	306·6	2nd	295·4	293·1	9th	300·3	300·4	+0·8	0	- 6
960	∮Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	1	- 11
962	∮Amboina	3 42	128 10	4·2	1009·4	1010·0	- 0·7	300·7	302·4	28th	296·9	294·9	4th	298·8	298·5	+0·2	491	+249
963	∮Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	147	+ 22
965	Daru	9 4	143 13	7·6	..	1010·3	- 1·8	301·6	..	..	297·1	..	..	299·3	299·9	+0·6	40	- 3
966	Port Moresby	9 29	147 9	38·4	..	1010·7	- 1·1	302·1	..	..	297·4	..	..	299·7	299·3	+0·9	36	+ 5
967	∮Rabaul	4 9	152 12	12·5	..	1009·0	- 0·5	305·8	308·3	22nd	295·7	294·6	1st	300·7	300·1	0·0	106	+ 21
969	Tulagi,Brit.Solomon Is.	9 6	160 10	2·1	..	..	..	303·0	304·7	23rd, 29th	296·3	293·6	15th	299·7	299·5	-0·5	187	- 17
970	∮Ocean Island	0 52	169 35	52·0	1004·0	1009·8	- 0·8	303·8	305·2	12th	298·7	296·9	2nd	301·3	300·6	+0·1	57	- 39
		S. °	E. °	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 111 and 112. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 111.
††Mean latitude and longitude of the observations. §Number of observations. ∮Change of normals, see pages 111 and 112.

Table representing the Meteorology of the Globe between Latitude 10° S. and 20° S.

SEPTEMBER—ZONE 10.

No	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
1002	∮Apia,Samoa	13 48	171 46	2	..	1012·7	+ 0·5	302·4	303·9	17th	296·5	294·8	4,8,9	299·5	299·7	+0·6	84	- 46
1003	Alofi, Niue Island	19 2	169 55	27·4	..	1016·9	..	301·5	304·1	18th	293·2	288·0	10th	297·3	297·1	+0·5	21	- 99
1022	Tacna	18 0	70 18	560	..	..	..	297·9	302·0	30th	283·3	281·0	3rd	290·6	288·0	..	12	..
1025	Corumba	18 59	57 39	116	996·0	1009·1	- 1·5	306·0	312·2	28th	293·8	284·8	9th	299·9	300·0	+1·5	20	- 49
1026	Cuyaba	15 36	56 6	165	990·8	1009·4	- 0·8	309·8	312·5	13th,29th	294·8	288·5	10th	302·3	301·0	+1·5	37	- 14
1027	Bello Horizonte	19 55	43 57	895	915·8	1013·8	- 1·4	303·2	307·6	16th	289·0	284·9	1st	296·1	295·4	+2·3	0	- 35
1028	∮Caetite	14 3	42 37	897	917·1	1015·8	+ 0·8	301·5	305·9	22nd	287·2	285·4	23rd	294·4	294·8	-0·2	0	- 19
1029	Ondina (Bahia)	13 0	38 31	46·6	1010·4	1015·9	0·0	300·6	301·5	23rd,29th	294·4	293·1	2,10,16	297·5	297·1	+0·4	16	- 64
1030	Aracaju	10 55	37 3	6·1	1015·9	1016·7	+ 0·2	300·3	301·5	10th	294·0	291·1	14th	297·2	297·0	..	35	- 10
										Sea Temp.								
1030a	15°-20° S. 40°-35° W.	††17 38	††38 2	§(51)	..	1016·8	..	..	..	297·5 | +0·7	..	..	..	..	297·7	..	..	..
1030b	10°-15° S. 40°-35° W.	††12 41	††36 3	§(42)	..	1016·0	..	..	..	298·2 | +0·4	..	..	..	..	298·2	..	..	..
1035	St.Helena	15 57	W 5 40	579	948·2	1015·8	- 0·1	287·4	289·1	7th	284·8	283·0	17th	286·1	286·3	-1·0	69	..
1039	Mossamedes	15 12	E 12 9	12·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1041	Livingstone	17 51	25 51	972	906·3	1011·3	..	306·9	310·8	25th	288·7	281·6	3rd	297·8	..	..	2	..
1041a	Elisabethville	11 39	27 28	1236	878·4	1011·1	+ 0·8	..	..	..	..	..	..	..	..	..	0	- 3
1042	∮Gwelo	19 26	30 2	1411	..	..	..	303·6	308·6	22,23,24	284·7	279·7	2nd,9th	294·1	..	+1·8	12	+ 8
														Sea Temp.				
1043	∮Salisbury(Dept.Agric.)	17 48	31 5	1489	854·1	1013·0	- 1·0	300·9	304·7	20th	285·2	278·0	2nd	293·1	292·2	+0·9	0	- 7
1044	Zomba	15 23	35 18	955	909·2	1013·9	- 0·8	301·9	305·2	19th,24th	287·8	283·0	3rd	294·8	294·4	+1·0	0	- 9
1044a	Mossuril	14 57	40 40	15	..	1015·6	..	302·5	305·4	26th	292·0	288·6	4th	297·3	297·2	..	0	..
1045	∮Antananarivo	18 55	47 33	1375	866·6	1015·6	- 1·2	297·9	302·3	27th	284·9	280·0	2nd	291·4	290·3	+1·3	34	+ 20
1046	Tamatave	18 10	49 24	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1047	Vohémar	13 21	50 1	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1048	Antalaha	14 58	50 19	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1055	Cocos,Keeling Is.	12 5	96 53	4·6	1014·2	1014·6	- 0·8	301·7	302·4	30th	297·5	295·1	24th	299·6	299·2	+0·5	12	- 84
1057	Christmas Island	10 25	105 43	5·5	1010·1	1010·8	+ 0·3	303·5	304·7	17th	296·4	295·2	24th	299·9	299·5	+0·2	4	- 66
1061	∮Kupang	10 10	123 34	45·1	1006·6	1011·9	+ 0·2	306·6	309·8	5th	295·4	292·2	30th	301·0	300·1	+0·7	0	- 2
1061a	Derby	17 18	123 40	16·2	1012·1	1014·0	+ 0·9	308·1	311·0	17th	291·3	287·2	25th	299·7	..	+0·3	0	- 1
1062	Hall's Creek	18 13	127 46	373	972·6	1014·0	+ 0·6	306·2	309·1	4th	285·6	279·4	9th	295·9	295·4	-1·5	0	- 5
1063	Darwin	12 28	130 51	29·6	..	1011·4	- 0·2	306·9	309·6	26th	296·9	294·8	9th	301·9	300·8	+0·8	46	+ 34
1064	Daly Waters	16 16	133 23	211	988·1	1011·4	- 0·5	309·6	312·4	29th	292·4	288·6	29th	301·0	300·5	+1·4	0	- 6
1065	Mein	13 13	142 47	122	997·5	1011·3	- 0·3	304·5	309·8	27th	293·7	289·9	6th	299·1	..	+0·5	4	+ 2
1066	Georgetown,Queensland	18 22	143 32	302	980·7	1014·7	+ 0·6	305·0	307·1	1st,30th	290·4	284·7	29th	297·7	..	+0·2	24	+ 16
1066a	Willis Island	16 18	149 59	8·5	1013·3	1014·4	..	299·7	301·8	29th,30th	295·4	292·9	4th	297·6	297·7	..	55	..
1067	∮Samarai	10 37	150 40	6·1	..	1012·3	+ 0·2	300·8	..	..	296·2	..	..	298·5	298·3	+0·1	427	+159
1072	Suva, Fiji	18 8	178 26	6·1	1015·6	1016·3	+ 0·6	299·3	303·0	16th	294·1	290·2	11th	296·7	296·5	+0·1	345	+150
		S.	E.															

SEPTEMBER—ZONE 11 (America. Africa).

Between Latitude 20° S. and 30° S.

1105	∮Rarotonga (Avarua)	S. 21 12	W. 159 47	6	..	..	..	298·9	303·6	17th	292·0	286·9	10th,11th	295·4	295·2	+0·3	44	- 83
1121	Punta Tortuga,Coquimbo	29 56	71 21	27	1015·2	1018·5	+ 0·8	288·9	291·2	1st	283·4	281·2	21st	286·1	286·2	+0·5	2	- 2
1122	∮Iquique	20 12	70 11	9	1016·0	1017·1	+ 0·5	291·4	293·2	30th	283·6	281·7	25th	287·5	288·9	-0·3	..	..
1123	Catamarca	28 27	65 47	510	950·6	1012·3	0·0	298·7	309·0	27th	284·6	274·2	9th	291·7	291·6	-0·2	4	- 3
1124	Salta	24 46	65 28	1178	880·7	1010·6	- 1·3	297·5	309·3	27th	280·8	274·1	9th	289·1	289·6	-0·7	5	- 3
1125	Goya	29 9	59 15	26	1009·3	1013·8	- 0·1	299·8	312·2	30th	284·5	277·6	4th	292·1	291·4	+1·0	18	- 42
1126	Asuncion	25 17	57 41	93	1001·8	1012·6	- 0·9	303·8	313·8	29th	290·6	280·1	9th	297·2	296·6	+2·6	18	- 68
1127	Curityba	25 25	49 17	908	914·0	1015·8	- 1·1	294·9	303·0	15th	285·1	277·3	10th	290·0	288·9	+1·4	149	+ 27
1128	Rio de Janeiro	22 54	43 10	18·3	1013·5	1015·6	- 1·4	299·6	306·3	8th	292·6	289·2	5th	296·1	295·5	+1·6	9	- 57
														Sea Temp.				
1128a	25°-30° S. 50°-45° W.	††27 48	††48 4	§(67)	..	1018·0	..	..	..	290·5 | -1·7	..	..	..	..	291·7	..	..	..
1128b	20°-25° S. 45°-40° W.	††22 39	††42 1	§(36)	..	1015·5	..	..	..	294·8 | +0·5	..	..	..	..	295·3	..	..	..
1139	Windhoek	22 34	E.17 5	1669	835·9	1012·4	..	298·8	302·6	22nd	284·9	278·0	3rd	291·8	291·0	-0·2	7	+ 5
1140	O'Okiep	29 36	17 52	933	912·8	1018·1	- 0·3	294·8	304·7	9th	281·9	275·0	12th	288·3	287·9	+0·7	3	- 12
1141	∮Kimberley	28 42	24 27	1202	883·4	1016·1	- 0·9	298·1	304·7	23rd	280·1	274·2	13th	289·1	288·8	-0·5	13	- 2
1141a	Johannesburg	26 11	28 4	1806	824·7	1016·9	- 0·9	294·3	300·8	10th	281·6	275·0	4th	287·9	287·3	-0·3	19	- 5
1142	∮Bulawayo	20 9	28 35	1349	869·5	1014·5	- 1·1	301·6	306·5	23rd	284·6	278·1	5th	293·1	292·9	+0·4	1	- 3
1143	Durban	29 52	31 3	15·2	1017·4	1019·2	- 1·6	295·2	299·6	10th	288·7	285·8	4th	292·0	291·5	-0·1	46	- 35
1144	Lourenço Marques	25 58	32 36	59	..	1018·8	- 0·4	298·0	308·3	18th	288·8	286·2	2nd	293·4	292·7	-0·9	29	+ 4
1145	Tulear	23 23	43 40	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1146	Fort Dauphin	25 2	46 58	25	..	1009·6	..	298·5	299·0	..	286·3	284·0	..	292·4	291·6	..	37	..
1147	Mauritius	20 6	57 33	55·2	1011·8	1018·3	- 1·9	298·4	300·9	21st	290·6	287·7	3rd	294·5	294·3	+0·4	7	- 26
		S. °	E. °	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 112 and 113. †Estimates not based on at least six equally-spaced observations each day are in italics.
††Mean latitude and longitude of the observations. §Number of observations. ∮Change of normals, see pages 112 and 113.

SEPTEMBER–ZONE 11 (Australia).

Table representing the Meteorology of the Globe between Latitude 20° S. and 30° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
1159	Onslow	21 43	114 57	4·3	1013·6	1014·2	− 0·3	303·3	310·1	6th	287·1	281·9	1st	295·2	..	+0·7	0	− 2
1160	Cue	27 27	117 52	454	964·4	1016·6	+ 0·4	298·9	305·4	7th	283·4	276·7	3rd	291·2	..	+0·9	1	− 7
1161	Nullagine	21 53	120 5	386	971·0	1014·9	+ 0·9	305·5	309·7	30th	285·7	280·2	25th	295·6	..	+0·9	0	− 1
1162	Laverton	28 40	122 23	466	963·5	1017·1	+ 0·4	298·7	306·3	8,18,21	283·3	275·2	3rd	291·0	*291·0*	+1·2	3	− 6
1163	Alice Springs	23 38	133 37	587	951·0	1017·2	+ 2·1	298·1	305·8	22nd	281·3	274·7	13th	289·7	*289·8*	-1·9	39	+ 29
1164	William Creek	28 55	136 21	76·2	1011·1	1020·0	+ 3·2	297·1	305·3	22nd	282·0	276·9	12th	289·6	*289·4*	-0·5	21	+ 10
1164a	Boulia	22 55	139 38	146	998·2	1015·0	+ 0·8	301·7	306·6	28th	285·7	279·9	3rd	293·7	*293·8*	-0·7	35	+ 26
1165	Thargomindah	27 58	143 43	123	1003·3	1017·7	+ 1·9	297·2	303·2	23rd	284·1	278·2	5th	290·7	*290·5*	-1·0	0	− 13
1166	Mitchell	26 32	147 52	336	980·5	1018·9	+ 2·2	296·8	303·2	4th	281·9	272·7	6th	289·3	..	-0·1	64	+ 30
1167	Rockhampton	23 24	150 30	11·3	1017·6	1018·8	+ 1·9	299·7	306·4	19th	288·8	285·7	4th	294·2	..	0·0	134	+100
1168	Brisbane	27 28	153 2	41·8	1017·0	1021·4	+ 4·0	296·5	303·0	29th	285·9	282·7	2nd,12th	291·2	*290·9*	-0·2	61	+ 9
1170	Norfolk Island	29 4 S.	167 59 E.	15·2	1021·4	1023·2	+ 3·5	292·3	297·2	29th	287·1	283·9	5th	289·7	*289·3*	-0·2	36	− 64

SEPTEMBER–ZONE 12.

Between Latitude 30° S. and 40° S.

1221	Juan Fernandez	33 37 S.	78 50 W.	345	985·9	1027·6	..	285·5	288·0	4th	..	..	..	..	*282·6*	..	121	..
1221a	Punta Tumbes	36 37	73 6	120	1003·4	1018·0	− 0·6	..	..	..	..	..	..	..		..	65	+ 15
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1014·6	1019·6	+ 1·4	290·1	295·2	29th	282·7	280·1	23rd	286·4	*285·8*	-0·2	23	− 8
1222a	Santiago	33 27	70 42	520	956·7	1017·9	+ 0·1	290·8	297·1	3rd	278·8	274·7	15th	284·8	*284·0*	-0·2	8	− 24
1223	Cordoba	31 25	64 12	423	965·0	1014·3	- 1·4	296·6	307·8	12th	279·7	272·1	5th	288·1	287·9	+0·1	7	− 16
1224	Bahia Blanca	38 45	62 15	25	1012·1	1015·2	- 2·1	291·3	297·5	26th	278·5	272·0	3rd	284·9	*284·8*	-0·4	25	− 15
1225	Buenos Aires (Chacarita)	34 36	58 22	25	1013·0	1015·9	- 2·2	291·7	300·1	29th	281·2	274·4	8th	286·5	286·2	+0·4	19	− 57
1226	Montevideo (Obs. Central)	34 55	56 13	24·3	..	1015·4	- 0·5	..	297·5	29th	..	281·0	4th	..	*286·5*	-0·3	28	− 63
1226a	Porto Alegre	30 2	51 13	23·5	1012·7	1015·5	- 1·7	293·4	303·9	30th	285·6	277·9	10th	289·5	289·3	-0·2	383	+268
1226b	30°-35° S. 55°-50° W.	††32 48	††51 53 W	(57)	..	1018·3	..	..	..	Sea Temp. 296·2	-1·1	..	..	..	287·2	..	..	..
1239	Cape Town	33 56	E 18 29	12·2	1019·1	1020·6	+ 1·8	291·6	300·3	29th	282·2	278·4	17th	286·9	*285·6*	-0·5	46	− 11
1240	Danger Point	34 37	19 18	27·7	..	..	..	289·7	294·1	21st	283·3	279·7	20th	286·5	..	-0·4	26	− 36
1241	Riversdale	34 6	21 16	61·0	..	..	..	293·3	308·3	29th	280·2	275·2	19th	286·8	..	-0·9	34	− 6
1242	East London	33 2	27 55	44·8	1013·7	1019·1	- 0·5	293·7	309·1	9th	285·0	280·2	17th	289·3	..	-0·3	85	+ 33
1259	Perth (Observatory)	31 57	115 51	60·0	1010·8	1018·0	0·0	293·0	302·3	17th	282·9	279·1	10th,24th	288·0	*287·9*	+0·4	99	+ 12
1260	Katanning	33 42	117 35	310	979·9	1016·8	- 0·1	291·4	300·2	17th	279·9	275·4	22nd	285·7	..	+0·5	48	− 3
1261	Coolgardie	30 57	121 10	423	968·2	1017·3	+ 0·5	296·7	304·7	7th,8th	281·7	274·4	3rd	289·2	*289·2*	+1·4	20	+ 3
1262	Eucla	31 45	128 58	4·6	1017·5	1018·0	+ 1·3	294·9	309·9	21st	282·7	276·9	4th,5th	288·8	*288·4*	+0·7	3	− 16
1263	Streaky Bay	32 48	134 13	13·1	1018·3	1019·6	+ 2·2	293·2	304·1	21st	282·9	278·9	12th	288·1	*287·7*	+0·8	28	+ 9
1264	Adelaide	34 56	138 35	42·7	1014·7	1019·8	+ 2·5	293·7	304·0	22nd	283·3	279·9	6th	288·5	*288·3*	+1·5	61	+ 33
1265	Melbourne	37 49	144 58	35·1	1016·0	1020·2	+ 4·4	291·8	302·1	22nd	281·8	275·8	8th	286·8	*286·6*	-0·3	29	+ 25
1266	Bourke	30 13	145 58	110	1008·4	1021·3	+ 2·6	296·8	302·4	22nd	282·7	276·3	5th	289·8	..	-0·3	45	
1267	Sydney	33 51	151 13	42·1	1015·8	1020·7	+ 4·7	293·3	302·4	21st	283·5	279·7	7th	288·4	*288·1*	+0·3	41	− 32
1268	Lord Howe Island	31 20	159 0	4·6	1023·4	1023·9	+ 5·8	291·9	296·4	29th	285·7	281·3	19th	288·8	..	-1·4	89	− 43
1271	Auckland	36 50	174 50	38·1	..	1017·9	+ 1·5	288·2	290·8	30th	282·2	279·1	1st,17th	285·2	..	-0·4	73	− 20
1272	Napier	39 29 S.	176 55 E.	1·5	..	..	..	289·4	295·2	29th	279·9	272·2	18th	284·7	..	-0·3	19	− 36

SEPTEMBER–ZONE 13.

Between Latitude 40° S. and 50° S.

1301	Chatham Island	43 57 S.	176 31 W.	45·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1321	Isla Guafo	43 34	74 45	140	999·1	1016·2	- 1·0	283·2	285·5	2nd,11th	278·0	275·9	1st	280·6	*280·9*	+0·3	56	− 15
1322	Punta Galera	40 1	73 44	40	1013·2	1018·1	- 0·1	285·2	287·5	13th	280·1	277·6	3rd	282·7	*282·8*	+0·4	149	− 26
1323	Sarmiento	45 30	69 0	274	980·6	1012·2	- 1·1	286·0	291·3	20th	275·4	269·9	3rd	280·7	*280·2*	-0·7	12	+ 1
1324	Puerto Madryn	42 49	W 64 58	14	1012·4	1013·8	- 0·6	289·2	294·2	8th,28th	275·5	270·4	3rd	282·3	*283·0*	0·5	10	− 4
1365	Launceston	41 27	E147 10	10·1	1015·9	1017·3	+ 5·7	289·1	295·7	23rd	278·8	272·7	16th	283·9	*283·1*	+0·6	34	− 42
1366	Hobart	42 53	147 20	53·9	1010·0	1016·7	+ 5·8	288·2	300·6	23rd	280·0	272·6	16th	284·1	*283·3*	+0·5	47	− 6
1370	Invercargill	46 25	168 21	3·7	..	..	..	286·3	291·9	25th	277·4	271·9	1st	281·8	..	+0·1	135	+ 52
1371	Dunedin	45 52	170 31	12·2	..	1010·0	- 1·7	287·2	296·9	24th	278·1	271·3	15th,16th	282·7	..	+0·8	86	+ 14
1371a	Christchurch	43 31	172 39	7·6	..	1011·0	- 0·9	288·1	295·3	10th	277·0	272·7	16th,21st	282·5	..	+0·1	16	− 28
1372	Wellington	41 16 S.	174 46 E.	3·0	..	1014·1	+ 0·4	287·4	291·4	10th	280·7	272·9	5th	284·0	..	+0·1	49	− 52

SEPTEMBER–ZONE 14.

Between Latitude 50° S. and 60° S.

1421	Islota de los Evangelistas	52 24 S.	75 6 W.	55	1002·2	1009·0	+ 5·0	278·3	279·8	17th	274·9	273·0	23rd,24th	276·6	*277·0*	-0·8	138	− 98
1422	Puerto de Punta Arenas	53 10	70 54	28	1002·7	1006·2	+ 1·3	279·9	284·1	18th	274·5	271·3	23rd,24th	277·2	*277·2*	-0·4	17	− 9
1423	Punta Dungeness	52 24	68 26	5	1004·6	1005·2	+ 1·2	279·0	284·0	16th	274·4	272·8	26th	276·7	*277·0*	-0·4	1	− 10
1424	Santa Cruz	50 11	68 21	12	1007·7	1009·2	+ 1·8	283·8	291·2	18th	273·8	270·0	14th	278·8	*278·3*	-1·0	5	− 1
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	1004·3	+ 0·4	..	..	..	272·7	269·1	30th	..	*276·4*	-0·7	59	+ 24
1426	Cape Pembroke	51 41	57 42	21·3	1001·0	1003·7	- 1·7	278·4	281·9	19th	273·2	271·3	25,29,30	275·8	275·9	-1·0	..	..
1429	S. Georgia (Cumberland Bay)	54 14 S.	36 33 W.	4	994·6	995·1	- 5·1	274·6	281·8	8th	268·9	262·7	3rd	271·7	*271·9*	-1·3	76	− 13

SEPTEMBER–ZONE 15.

Between Latitude 60° S. and 70° S.

1527	South Orkneys	60 44 ° ′ S.	44 39 ° ′ W.	7 metres	988·1 mb.	989·0 mb.	- 4·5 mb.	268·8 °A	277·2 °A	7th	263·0 °A	247·0 °A	2nd	265·9 °A	266·2 °A	+0·2 °A	27 mm.	+ 2 mm.

*For formulae employed see pages 113 and 114. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 114.
††Mean latitude and longitude of the observations. §Number of observations. ∮Change of normals, see page 114.

RÉSEAU MONDIAL, OCTOBER 1926

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF OCTOBER, 1926

BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

OCTOBER–ZONE 1.

Between Latitude 80° N. and 70° N.

No.	Name of Station.	Latitude	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
105	Barrow	71 23	156 17	7·0	..	1013·5	..	270·4	276·9	10th,11th	265·6	258·0	8th	268·0	..	+3·8	32	+ 12
125	Upernivik	72 47	56 7	19·2	1014·6	1017·0	+ 8·0	..	..	..	..	..	..	..	*271·0*	+2·0	40	+ 12
131	Myggbukta	73 30	21 30	3·2	..	1022·5	..	..	271·8	15th	..	249·8	28th	..	*260·8*	..	5	..
132	Scoresbysund	70 29	21 58	16·9	1019·6	1021·8	..	267·7	273·9	1st	262·2	255·0	30th	264·9	*264·7*	..	2	..
135	Jan Mayen	70 59	W 8 18	23·1	1010·8	1013·7	+ 6·0	..	277·2	4th	268·5	264·9	11th	..	*270·4*	..	29	..
139	Spitsbergen (Green Harbour)	78 2	E 14 15	10·6	1009·5	1011·0	+ 2·1	..	276·0	7th	265·6	259·1	24th	..	267·3	+0·1	28	− 2
140	Björnöen	74 28	19 17	40·5	1003·1	1008·2	+ 2·4	..	280·6	8th	269·2	264·6	24th	..	*270·8*	-1·2	44	+ 8
141	Gjesvaer	71 6	25 22	10·0	1005·0	1006·3	- 1·5	..	281·0	28th	271·3	264·3	30th	..	*273·5*	-1·6	73	− 4
142	Mehavn	71 1	27 47	10·2	1005·0	1006·3	- 1·6	..	279·9	1st	270·8	261·3	30th	..	*272·7*	-1·9	99	+ 11
143	Vardö	70 22	31 6	13·8	1003·8	1005·5	- 2·5	..	279·4	1st	271·8	262·0	31st	..	*273·4*	-1·2	61	− 2
147	Malye Karmakouly	72 23	52 43	15·3	1001·8	1003·7	- 4·5	272·1	277·1	1st	267·6	262·5	30th,31st	269·9	*269·5*	-0·4	13	− 17
148	Waigatz	70 24	58 47	11·2	1000·2	1001·6	..	..	276·7	1st	269·2	263·6	31st	..	*270·9*	-0·6	18	− 4
153	Dickson	73 31	80 23	13·0	1004·3	1006·0	..	..	273·6	16th,17th	265·5	254·1	28th	..	*267·6*	..	13	..
162	Bouloune	70 45 N.	127 47 E.	35	1014·3	1019·0	..	..	..	..	257·2	244·9	14th	..	*261·0*	+0·4	17	..

OCTOBER–ZONE 2.

Between Latitude 70° N. and 60° N.

203	Nome	64 30 N.	165 24 W.	6·7	1005·3	1006·1	+ 1·0	277·4	283·0	13th	269·9	261·9	31st	273·7	*273·1*	+2·3	41	+ 4
204	Candle	65 55	161 57	2·4	..	..	..	273·9	281·9	8th,10th	264·5	250·8	31st	269·2	..	+0·9	..	..
205	Tanana	65 10	152 6	69·5	998·2	1006·4	- 0·7	274·5	280·8	10th	267·9	254·1	28th	271·2	*270·8*	+3·3	47	+ 20
206	Rampart	65 30	150 15	114	..	..	..	272·9	281·9	11th	266·3	254·1	28th	269·6	..	+2·3	32	+ 7
207	Valdez	61 7	146 16	7·6	..	..	..	281·2	292·4	11th	275·1	268·0	18th	278·1	..	+2·0	292	+115
208	Eagle	64 46	141 12	248	976·1	1007·1	- 1·6	277·3	286·3	1st,5th	268·7	258·6	14th	273·0	*272·6*	+4·0	23	+ 3
209	Dawson	64 4	139 29	324	968·8	1009·2	- 0·6	274·7	285·2	1st	266·3	257·4	18th	270·5	*270·2*	+0·7	33	+ 4
210	Carcross	60 11	134 34	662	..	..	..	280·3	286·3	3rd	271·7	262·4	15th	276·0	..	+2·1	21	− 5
211	Fort Good Hope	66 25	128 53	65·2	1004·5	1012·8	- 1·2	272·4	283·0	2nd	265·8	250·2	29th	269·1	..	+2·2	36	+ 10
212	Fort Simpson	61 52	121 35	129	..	..	..	..	..	..	..	..	..	..	..	..	..	..
213	Hay River	60 51	115 20	161	989·1	1009·2	- 2·6	275·8	291·3	5th	268·6	256·9	18th	272·2	..	-0·9	4	- 19
225	Jacobshavn	69 13	51 2	31·6	1009·4	1013·4	+ 5·8	?274·1	281·9	21st	267·0	259·0	12th	?270·5	*270·7*	+1·4	36	+ 12
226	Godthaab	64 11	51 43	20·4	..	..	..	..	..	..	272·6	266·7	13th	..	*274·7*	+2·5	56	− 7
227	Ivigtut	61 12	48 10	30·0	1009·4	1013·1	+ 7·7	279·7	288·1	20th	272·8	267·5	6th	276·3	*276·4*	+2·4	144	− 5
229	Angmagsalik	65 37	37 33	29·3	1014·2	1017·9	+11·1	273·7	277·4	4th	268·7	264·5	27th	271·2	*271·3*	-0·5	47	-105
231	Stykkisholm	65 5	22 46	25	..	1017·2	+12·1	277·2	285·7	3rd	271·2	266·9	24th	274·2	*273·6*	-2·6	67	− 10
232	Vestmanno	63 24	20 17	132	..	1015·5	+10·4	277·3	284·3	3rd	272·2	267·5	23rd	274·7	*274·5*	-3·2	83	− 64
233	Grimsey	66 33	18 1	22·0	..	1016·7	+ 9·3	275·0	283·4	3rd	271·4	267·3	12th	273·2	*273·1*	-2·6	17	− 18
234	Teigarhorn	64 41	14 22	18·0	..	1015·8	+ 9·5	276·5	287·2	4th	272·0	266·2	13th	274·3	*273·6*	-2·9	39	− 87
235	Hǿjvig	62 3	6 45	22·9	1009·9	1012·7	+ 5·1	279·7	286·8	6th	274·9	270·1	31st	277·3	*277·3*	-2·2	111	− 44
236	Lerwick	60 9	W 1 8	18·0	..	1009·3	+ 1·0	280·9	287·4	3rd	276·9	273·0	24th	278·9	*278·8*	-1·9	68	− 32
237	Bergen (Met. Obs.)	60 24	E 5 19	44·4	1003·0	1008·4	- 1·8	280·1	287·7	2nd	275·2	270·3	31st	277·7	*277·5*	-3·0	214	+ 9
238	Aalesund	62 28	6 10	6·3	1008·1	1008·9	+ 0·3	..	289·0	7th	275·2	269·2	26th	..	*277·1*	-3·4	109	− 51
239	Trondhjem	63 26	10 25	37·0	1004·6	1009·2	- 1·3	278·0	288·0	8th	271·5	262·9	27th	274·7	*274·4*	-3·3	60	− 28
240	Bodö	67 17	14 24	22·3	1004·5	1007·3	- 1·5	..	284·2	8th	272·2	265·6	30th	..	*273·9*	-3·5	124	+ 22
241	Haparanda	65 50	24 9	9·2	1005·4	1006·6	- 4·8	274·4	284·0	2nd	269·3	256·0	30th	271·9	*271·9*	-2·5	51	− 5
242	Helsingfors	60 10	24 57	11·7	1005·1	1006·5	- 6·1	274·1	284·5	1st	270·4	263·5	30th	272·3	*272·3*	-3·9	77	+ 26
242a	Kuopio	62 55	27 40	233	977·5	1006·5	- 6·1	274·1	284·5	1st	270·4	263·5	30th	272·3	*272·3*	-3·9	77	+ 26
243	Kola	68 53	33 0	6·7	1004·7	1005·6	- 3·5	273·1	280·3	10th	268·3	251·2	31st	270·7	*270·8*	-1·7	62	+ 35
244	Petrozavodsk	61 47	34 23	79·0	996·3	1006·2	- 8·2	276·3	284·7	2nd,11th	271·1	262·2	28th	273·7	*273·6*	-2·5	44	− 1
245	Arkhangelsk	64 34	40 31	6·3	1003·1	1003·9	- 8·4	275·5	282·7	11th	271·0	262·8	31st	273·3	*273·2*	-1·0	53	+ 13
246	Mezen	65 50	44 16	14·9	1001·1	1003·0	- 7·9	274·0	280·8	2nd	269·7	260·8	31st	271·9	*271·8*	-0·4	36	+ 2
247	Oust-Tsylma	65 50	44 16	68	993·9	1002·5	- 9·6	272·9	280·2	2nd	269·2	263·5	6th	271·1	*271·0*	-0·2	30	− 6
248	Tcherdyn	60 24	56 31	208	982·2	1008·0	- 7·8	275·9	281·7	26th	271·4	264·9	29th	273·6	*273·4*	+0·8	95	+ 41
249	Berezov	63 56	65 4	46	1000·2	1006·0	- 6·1	275·5	282·0	3rd	270·6	262·9	29th	273·0	*273·1*	+3·6	38	+ 14
250	Obdorsk	66 31	66 36	35·2	1000·4	1004·8	- 7·1	273·0	277·8	1st	269·4	262·8	26th	271·2	*271·2*	+2·9	28	+ 9
251	New Fort	67 42	72 57	3·3	..	..	..	273·6	277·8	3rd	268·2	259·3	29th	270·9	*271·0*	..	19	..
252	Sourgout	61 15	73 24	40	1005·4	1010·4	- 2·9	..	..	..	..	..	..	..	*274·5*	+4·0	32	- 3
253	Doudinka	69 23	86 4	? 20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
254	Touroukhansk	65 47	87 57	? 45·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
261	Viliouisk	63 45	121 35	120	..	..	..	..	..	..	..	..	..	..	..	..	..	..
262	Iakoutsk	62 1	129 43	?102	..	..	..	..	..	..	..	..	..	..	..	..	..	..
263	Verkholansk	67 33	133 23	100	1000·6	1014·0	+ 1·8	262·7	271·7	1st	250·2	239·4	29th	256·4	*256·3*	-2·0	5	− 2
264	Pétropavlovskoe	60 25	134 28	?163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
268	Naiakhan	61 55	158 59	29·0	1009·1	1012·8	..	271·6	282·3	1st	265·3	259·0	31st	268·5	*268·8*	..	5	..
271	Novo Mariinskii Post	64 45 N.	177 33 E.	? 17 metres	1009·0 mb.	1011·1 mb.	- 0·8 mb.	.. °A	277·9 °A	8th	268·2 °A	262·3 °A	31st	.. °A	*271·1* °A	.. °A	27 mm.	.. mm.

*For formulae employed see pages 105 and 106. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 106
∮Change of normals, see pages 105 and 106.

OCTOBER—ZONE 3.

Table representing the Meteorology of the Globe between Latitude 60° N. and 50° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
301	Atka	52 12	174 20	7·6	..	..	..	282·3	286·3	11th	276·8	271·3	21st	279·6	..	..	121	..
302	∮St. Paul Island	57 15	170 10	21·3	..	1001·3	- 2·2	280·0	283·0	1,7,9	277·1	273·6	3rd,27th	278·6	..	+1·8	81	- 9
303	Dutch Harbor (Radio)	53 55	166 30	4·0	..	..	..	..	..	..	..	..	..	..	‡280·5	..	..	..
304	Chernofski Harbor	54 27	166 42	?	..	..	..	..	..	..	..	..	..	..	..	..	..	..
305	Dillingham	59 0	158 28	24·4	..	..	..	280·8	288·6	1st	272·8	265·2	17th	276·8	..	+1·4	57	- 13
306	∮Kodiak (Radio)	57 47	152 22	4·6	996·5	996·9	- 2·3	283·9	288·0	9th	277·9	271·9	17th	280·9	280·5	+2·0	‡242	+ 69
307	55°-50° N. 150°-145° W.	..	..	..	..	..	..	..	..	Sea Temp. .. | ..	..	..	..	..	..	..	..	..
309	Sitka	57 4	135 20	27·4	..	..	..	286·6	291·3	13th	278·8	274·1	12th,16th	282·7	..	+2·0	397	+ 88
310	Prince Rupert	54 18	130 18	51·8	1004·5	1010·8	- 1·2	285·8	289·7	9th	278·6	272·4	12th	282·2	282·5	+0·8	327	+ 4
311	Barkerville	53 2	121 35	1274	867·4	1013·4	- 0·7	280·8	285·8	4th,16th	272·4	266·9	13th	276·6	276·3	+0·8	94	+ 13
312	∮Kamloops	50 41	120 29	385	972·1	1018·3	- 1·7	287·1	293·8	24th	277·4	269·6	30th	282·2	282·1	+0·6	21	+ 6
313	Calgary	51 2	114 2	1045	892·2	1012·4	- 1·2	285·8	297·4	5th	273·6	267·4	23rd	279·7	279·1	+1·3	19	+ 2
314	Fort Chipewyan	58 42	111 10	218	979·9	1007·0	- 5·0	275·9	290·2	4th,6th	268·1	256·3	3rd	272·0	272·3	-1·3	37	+ 14
315	Prince Albert	53 10	105 38	442	958·2	1011·9	- 2·0	280·8	294·1	6th	271·9	264·7	31st	276·3	275·8	-0·3	39	+ 18
316	Qu'Appelle	50 30	103 47	645	933·9	1011·1	- 3·0	280·8	294·1	6th	271·3	260·8	30th	276·1	275·6	-1·3	56	+ 29
317	Minnedosa	50 15	99 50	515	949·1	1011·5	- 3·8	279·6	289·7	7th	271·3	259·4	30th	275·4	274·9	-2·2	65	+ 39
318	Berens River	52 18	97 23	216	..	..	..	278·7	288·6	3rd	268·8	259·1	23rd	273·8	..	-3·7	72	..
318a	Port Nelson	57 0	92 51	14·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
319	Fort Hope	51 33	87 49	260	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	Moose Factory	51 14	80 30	9·1	1006·1	1007·2	- 6·6	279·1	291·3	4th	272·4	269·1	17,18,27	275·8	..	-1·3	68	+ 22
321	Fort George	53 50	79 5	97·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
322	Mistassini Post	50 15	73 55	383	..	..	..	279·2	289·7	5th	271·6	265·2	21st	275·4	..	-0·4	62	- 15
324	Natashquan	50 8	61 48	6·1	..	..	..	281·3	287·4	7th	275·1	269·1	2nd	278·2	..	+1·6	170	+ 73
326	Belle Isle	51 53	55 23	130	..	..	..	..	..	..	..	..	..	..	..	..	..	..
331	55°-50° N. 30°-25° W.	††52	††27	50 (52-53)	..	1017·2	..	..	..	Sea Temp. 284·8 | -0·5	..	..	..	..	284·4	..	..	..
333	53°-48° N. 20°-15° W.	††50	††17	17 (66-75)	..	1012·2	..	..	..	288·1 | +1·1	..	..	..	..	286·8	..	..	..
333a	62°-57° N. 20°-15° W.	††59	††17	35 (44)	..	..	..	..	..	282·9 | -0·6	..	..	..	..	281·7	..	..	..
334	Cahirciveen(Valentia Obs.)	51 56	10 15	13·7	1011·7	1013·4	+ 1·4	285·7	294·1	4th	280·5	272·7	31st	283·1	283·2	-0·7	81	- 68
335	Aberdeen	57 10	W 2 6	26·0	1007·4	1010·6	+ 0·4	282·3	292·5	4th	276·6	271·1	21st	279·5	279·2	-2·2	143	+ 66
336	Greenwich	51 28	0 0	46·3	..	1012·9	- 0·7	286·1	295·8	6th	277·5	268·6	19th	281·8	281·6	-1·3	67	+ 3
337	Uccle	50 48	E 4 22	100	1000·2	1012·4	- 2·1	286·3	295·9	6th	278·3	271·8	27th	282·3	281·8	-0·9	175	+102
338	∮De Bilt	52 6	5 11	3·0	1011·5	1011·9	- 2·0	285·6	292·9	7th	277·6	270·8	21st	281·6	281·0	-1·6	119	+ 46
338a	∮Hamburg	53 33	9 58	40·3	1005·9	1010·8	- 3·9	283·3	291·4	3rd	278·2	271·1	23rd	280·7	280·6	-1·5	110	+ 44
339	‡Copenhagen(Meteor.Inst.)	55 41	12 36	5·0	1007·9	1008·5	- 4·9	282·8	289·6	1st,14th	277·4	269·4	25th	280·1	280·1	-0·8	66	+ 9
340	Potsdam	52 23	13 4	84·9	1001·4	1011·8	- 3·7	284·2	292·6	9th	277·9	271·0	25th	281·1	280·5	-0·9	76	+ 33
340a	Uppsala	59 51	17 38	24	1005·1	1008·1	- 5·0	278·9	287·5	1st	271·9	263·0	25th	275·4	275·6	-2·6	31	- 21
341	Warsaw	52 13	21 3	89·9	1001·2	1012·2	- 6·2	283·7	293·6	9th	276·9	270·8	27th	280·3	280·1	-0·7	50	..
342	Tartu (Ülikooli)	58 23	26 43	80·8	997·6	1007·6	- 7·8	278·5	287·0	2nd	272·7	265·4	25th	275·6	275·4	-2·5	60	+ 15
343	Leningrad	59 56	30 16	4·8	1006·0	1006·6	- 8·6	277·7	287·3	1st	272·8	266·3	27th	275·3	275·3	-2·4	64	+ 19
344	Kiiv	50 27	30 30	183	..	..	..	..	..	..	..	..	..	..	..	..	..	..
344a	Moscow	55 50	37 33	167	988·7	1009·3	- 9·9	278·8	287·1	2nd	272·9	260·5	27th	275·9	275·6	-1·1	100	+ 56
345	Saratov	51 32	46 2	127	999·0	1014·7	- 6·2	281·4	287·3	25th	274·4	268·5	28th	277·9	277·8	+0·3	80	+ 59
346	Kazan	55 47	49 8	73·9	1000·4	1010·3	- 9·7	279·4	286·4	26th	274·7	267·5	28th	277·1	276·7	+0·3	98	+ 39
347	Orenburg	51 45	55 6	109	1004·2	1017·7	- 4·9	282·1	289·5	26th	274·3	265·8	28th	278·2	277·7	+0·3	69	+ 28
348	Perm	58 1	56 16	163	990·6	1010·8	- 7·0	277·9	284·5	26th	272·7	266·3	21st	275·3	275·1	+1·0	75	..
349	Sverdlovsk	56 50	60 38	281	978·2	1012·9	- 4·8	278·0	291·4	26th	271·5	264·0	29th	274·7	275·0	+1·6	35	+ 11
350	Tobolsk	58 12	68 14	108	1001·2	1014·7	- 2·1	..	..	..	272·3	266·9	29th	..	275·5	+2·3	37	+ 4
351	Akmolinsk	51 12	71 23	353	979·6	1013·9	- 9·6	..	..	..	271·5	257·6	29th	..	274·2	+2·3	12	- 15
352	Omsk(Experiment Field)	54 59	73 22	90	1005·4	1016·7	- 3·0	281·7	290·6	15th	272·0	264·6	3rd	276·8	276·4	+2·1	24	..
353	Barnaoul	53 20	83 48	158	1004·4	1024·4	+ 1·8	281·4	291·3	9th	272·3	264·4	31st	276·8	277·1	+2·7	34	+ 0
354	Tomsk	56 30	84 58	122	1007·1	1022·4	+ 2·5	280·7	291·9	9th	271·2	263·6	2nd	276·0	275·5	+2·6	18	- 37
355	Minousinsk	53 43	91 41	248	..	..	..	..	..	..	..	..	..	..	..	..	..	..
356	Eniseisk	58 27	92 10	77·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
357	Irkutsk	52 16	104 19	467	..	..	..	..	..	..	..	..	..	..	..	..	..	..
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	6	- 7
359	Tchita	52 2	113 30	674	934·2	1016·0	- 4·4	279·1	291·0	11th	265·8	257·7	23rd	272·4	272·2	+0·8	7	- 6
360	Nertchinskii Zavod	51 19	119 37	621	943·9	1019·7	+ 0·3	278·2	289·0	1st,2nd	266·2	258·4	26th	272·2	272·2	+0·8	..	..
361	Tygan Ourkan	54 5	124 46	379	970·4	1018·2	+ 0·1	275·0	287·0	3rd	261·8	248·6	14th	268·4	268·3	-0·7	33	+ 23
362	∮Blagovyeshchensk(Bureau Météor.)	50 16	127 30	142	997·9	1015·7	- 1·4	278·9	293·7	3rd	269·2	263·9	13th,14th	274·0	273·7	-0·9	5	- 14
364	Chantar Bolchoy	54 50	137 30	† 20	1011·9	1014·4	..	..	285·4	3rd	..	..	..	..	272·3	..	53	..
365	Nikolaevsk-sur-Amour	53 8	140 43	42·2	1006·6	1011·9	+ 0·1	277·1	288·3	5th	269·0	260·0	18th	273·1	273·9	-1·0	31	- 20
366	Okhotsk	59 21	143 17	6·0	1013·0	1013·8	+ 1·9	274·8	284·5	2nd	267·7	260·7	29th	271·3	271·1	+0·8	20	- 3
368	Petropavlovsk (Phare)	52 53	158 43	87·1	998·2	1008·9	+ 0·2	..	287·2	6th	275·4	273·0	12th,28th	..	277·6	+1·0	69	- 34
370	Nikolskoe	55 12	165 59	6·8	1006·8	1007·6	..	280·0	284·0	6th	274·8	268·0	20th	277·4	..	..	59	..
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 106 and 107. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" pages 106 and 107.
††Mean latitude and longitude of the observations. §Number of observations. ∮Change of normals, see pages 106 and 107.

OCTOBER—ZONE 4.

Table representing the Meteorology of the Globe between Latitude 50° N. and 40° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
411	Victoria,B.C.	48 24	123 19	70·1	1007·1	1015·6	- 1·5	287·4	291·9	1st	281·6	278·7	31st	284·5	283·9	+1·3	74	+ 9
412	Portland, Oregon	45 32	122 41	46·6	1011·3	1016·6	- 1·5	291·6	298·0	5th	283·1	278·0	28th	287·3	286·7	+2·3	134	+ 51
413	Macleod	49 44	113 24	953	..	..	..	287·8	295·2	6th,15th	277·1	268·6	29th	282·4	282·1	+2·5	7	- 10
414	Helena	46 34	112 4	1253	873·9	1015·9	- 0·9	288·2	297·4	16th	277·2	271·3	29th	282·7	282·5	+2·6	2	- 20
414a	Salt Lake City	40 46	111 54	1329	868·9	1016·9	- 0·1	291·7	300·8	16th	279·6	273·6	30th	285·7	285·8	+1·4	18	- 21
415	Cheyenne	41 8	104 48	1856	813·2	1014·9	- 0·9	288·9	299·1	17th	273·7	259·7	30th	281·3	282·4	+1·1	31	+ 10
416	North Platte	41 8	100 45	860	916·4	1015·6	- 1·5	293·3	304·7	17th	277·9	270·8	24th	285·6	285·2	+2·5	21	- 6
416a	Bismarck	46 47	100 38	510	953·0	1014·2	- 2·5	286·8	296·9	10th	273·6	262·4	30th	280·2	280·4	+0·2	6	- 18
417	Winnipeg	49 53	97 7	232	982·2	1010·7	- 4·2	281·2	292·7	10th	273·2	265·2	23rd,30th	277·2	276·6	-0·6	77	+ 42
418	Duluth	46 47	92 6	345	970·2	1012·2	- 3·7	282·1	294·1	2nd	273·6	265·2	31st	277·8	277·5	-1·7	71	+ 9
419	Port Arthur	48 27	89 12	196	986·9	1011·0	- 4·8	279·7	290·2	4th	273·6	266·9	26th	276·6	276·5	-1·5	96	+ 35
420	Chicago	41 47	87 35	205	989·6	1014·2	- 3·0	287·9	302·4	3rd	280·7	273·0	27th	284·3	284·3	-1·4	42	- 23
421	Toronto	43 40	79 24	116	999·0	1013·1	- 4·4	285·5	299·2	4th	277·4	272·3	19th	281·5	281·6	-0·7	82	+ 17
422	New York (Central Park)	40 47	73 58	47·4	1008·9	1014·6	- 3·5	290·3	300·8	3rd,5th	281·3	275·2	26th,27th	285·8	285·6	-0·7	124	+ 29
423	St.John, N.B.	45 17	66 4	36·2	1007·0	1011·4	- 4·5	284·8	290·6	3rd	278·0	271·3	20th	281·4	281·3	+1·0	239	+124
424	S.W.Point,Anticosti	49 24	63 33	9·1	1007·5	1008·6	- 4·6	279·9	287·4	6th	276·8	271·6	29th	278·4	278·6	+1·0	102	+ 12
424a	∮Sable Island (Main Station)	43 57	60 6	7·6	1011·9	1012·8	- 3·7	286·3	291·3	7th	281·9	276·9	1st	284·1	284·1	-0·2	114	- 12
425	Port aux Basques	47 35	59 10	9·1	1009·3	1010·4	- 3·7	283·8	289·4	6th	278·5	273·8	2nd	281·1	281·1	+1·3	242	+103
426	St.John's,Newfoundland	47 34	52 42	48·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
430	50°-45° N. 35°-30° W.	..	..	..	..	..	..	..	..	Sea Temp. .. | ..	..	..	..	..	..	..	..
435	∮Madrid	40 24	3 41	667	937·5	1014·1	- 3·3	292·9	298·4	18th	283·3	275·1	25th	288·1	287·4	+1·8	86	+ 40
436	Nantes	47 15	W 1 34	36·5	1008·2	1012·6	- 2·8	289·8	296·3	6th	281·2	274·5	24th	285·5	285·4	+1·3	100	+ 4
437	Paris (Parc'St.Maur)	48 49	E 2 30	50·3	1007·2	1013·4	- 2·5	288·2	298·2	6th	279·6	271·8	27th	283·9	283·7	+0·7	109	+ 54
438	Marseille	43 18	5 23	75	..	1012·9	- 1·8	295·1	299·4	30th	285·2	277·2	25th,27th	290·1	288·9	+1·1	29	- 69
438a	Zürich	47 23	8 33	493	956·9	1015·2	- 2·2	287·3	295·9	15th	279·2	271·8	28th	283·3	282·7	+1·1	114	+ 23
439	Rome	41 54	12 27	45·5	1010·4	1015·7	- 0·3	297·0	299·2	31st	285·0	279·2	28th	291·0	291·7	+2·1	30	- 98
440	Vienna	48 15	16 22	203	990·0	1014·5	- 3·0	286·7	294·8	15th,16th	279·4	271·9	28th	283·1	282·9	-0·1	44	- 3
440a	∮Budapest	47 31	19 1	130	999·3	1015·0	- 2·9	291·0	298·0	16th	280·2	272·7	20th	285·6	285·1	+1·3	106	+ 47
441	Sofia	42 42	23 20	550	954·0	1018·3	- 0·7	292·6	300·0	10th	279·7	272·5	29th	286·1	285·7	+1·5	28	- 30
442	Bucharest	44 25	26 6	82	1007·1	1017·0	- 2·0	294·5	302·2	10th	280·1	272·9	29th	287·3	286·4	+1·8	22	- 21
443	Odessa (Observatory)	46 26	30 46	42·8	1011·2	1016·4	- 3·4	289·6	297·8	15th	281·1	273·8	20th	285·4	285·1	+0·8	20	- 11
444	Kharkiv (University)	50 0	36 14	140	..	..	..	..	..	..	..	..	..	..	..	..	..	..
444a	∮Novorossiisk	44 44	37 49	37·1	1013·9	1018·4	- 0·4	290·2	295·8	4th	281·1	273·4	8th	285·7	285·3	-2·1	32	- 16
445	Tiflis	41 43	44 48	404	972·0	1019·5	- 1·6	294·4	302·8	18th	280·6	273·8	10th	287·5	286·9	+0·4	8	- 29
446	Astrakhan	46 21	48 2	- 20	1022·0	1019·6	- 3·4	286·7	297·0	16th	278·8	273·6	28th	282·7	282·4	-0·3	6	- 5
447	Fort Alexandrovsk	44 31	50 7	- 23·0	1022·0	1019·2	- 2·4	287·9	292·4	19th	281·2	275·6	10th	284·5	284·4	-0·4	20	+ 7
448	Krasnovodsk	40 0	52 59	- 4·6	1019·5	1018·9	- 1·6	293·1	299·0	17th	286·0	282·1	10th	289·6	289·4	-0·6	1	- 8
449	Kasalinsk	45 46	62 7	66·7	1013·8	1022·0	- 0·5	..	..	..	276·1	269·4	24th	..	281·4	+1·0	22	+ 13
450	Tashkent	41 20	69 18	478	964·7	1021·0	- 1·1	294·6	301·7	7th	278·4	273·0	11th	286·5	286·1	+1·1	3	- 24
451	∮Narynskoe	41 26	76 13	2015	..	..	..	286·3	292·1	8th	270·9	267·2	31st	278·6	277·9	-0·1	1	- 13
452	Alma Ata	43 16	76 53	841	925·0	1022·9	+ 0·1	288·9	298·5	8th	276·9	267·7	31st	282·9	282·6	+1·4	35	- 13
461	∮Moukden	41 48	123 23	43·8	1013·6	1019·0	- 0·2	286·6	297·0	2nd	274·2	266·9	25th	280·4	279·7	-2·3	10	- 29
462	∮Joshin	40 40	129 11	31·9	1011·8	1015·7	- 2·3	287·8	295·5	4th	278·9	273·0	19th	283·3	283·1	-1·5	194	+147
463	∮Yuki	42 20	130 24	63·8	1008·1	1015·9	- 1·7	285·0	294·0	2nd	275·9	270·6	27th	280·5	280·5	-2·4	156	+ 82
464	Vladivostok	43 7	131 54	128	999·8	1015·6	- 2·6	283·4	293·1	2nd	276·1	271·3	13th	279·8	279·2	-3·1	95	+ 49
465	∮Uchiaci	47 20	142 47	27·4	1007·0	1010·4	- 3·6	281·6	290·2	4th	272·8	266·7	29th	277·2	277·2	-2·0	163	+ 64
466	Nemuro	43 20	145 35	26·7	1008·3	1011·6	- 4·1	284·6	290·7	22nd	278·0	270·9	29th	281·3	281·5	-1·9	146	+ 49
466a	∮Syana	45 14	147 53	39·3	1005·4	1010·2	- 5·0	283·0	290·2	6th	276·4	268·9	21st	279·7	280·0	-1·8	203	+ 93
		N.	E.															

OCTOBER—ZONE 5 (America).

Between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		N. ° ′	W. ° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
508	35°-30° N. 145°-140° W.	..	..	..	..	..	..	..	..	Sea Temp. .. | ..	..	..	..	..	..	..	..	..
511	San Francisco	37 48	122 26	47·2	1009·1	1014·9	- 1·7	295·0	301·3	4th	285·9	284·1	23rd	290·4	289·4	+2·5	48	+ 24
512	San Luis Obispo	35 18	120 39	61·3	1007·2	1014·5	- 1·3	298·6	309·1	5th	283·4	278·6	31st	291·0	289·8	+1·8	17	- 6
513	San Diego	32 43	117 10	26·5	1009·7	1012·8	- 1·5	294·3	305·2	5th	287·3	283·6	25th	290·8	290·6	+0·5	5	- 4
514	Modena	37 48	113 54	1668	834·4	1014·5	- 0·6	294·1	301·3	16th	273·7	266·3	31st	283·9	283·7	+1·8	0	- 24
515	Santa Fé	35 41	105 57	2138	788·4	1013·9	- 0·4	291·7	296·9	17th	277·4	269·1	31st	284·6	284·2	+1·7	24	- 4
516	Denver	39 45	105 0	1613	837·6	1015·2	- 1·1	292·5	303·0	17th	277·6	266·9	30th	285·1	285·5	+1·8	18	- 7
517	Abilene	32 23	99 40	530	953·5	1013·9	- 2·5	299·5	308·0	11th	287·6	279·7	31st	293·6	292·8	+2·4	56	- 7
518	Saint Louis	38 38	90 12	173	994·5	1015·2	- 3·1	292·2	303·6	1st	283·1	273·6	25th	287·7	287·3	+0·1	98	+ 26
519	Mobile	30 41	88 2	17·4	1013·9	1015·9	- 1·4	299·4	304·7	1st	290·2	279·7	25th	294·8	294·6	+2·0	42	- 47
520	Nashville	36 10	86 47	166	996·8	1016·6	- 2·6	294·8	304·7	1st	284·9	275·2	25th	289·9	290·1	+1·1	118	+ 57
521	Charleston	32 47	79 56	14·6	1014·6	1016·2	- 1·7	298·3	305·2	19th	289·9	275·8	27th	294·1	294·1	+1·7	22	- 69
522	Washington	38 54	77 3	34·1	1011·0	1015·2	- 3·8	291·9	304·1	4th	282·1	273·0	28th	287·0	287·0	+0·2	107	+ 34
524	∮Bermuda	32 17	64 46	46·0	1010·9	1016·3	- 0·1	299·8	301·4	17th	292·7	288·7	29th	296·3	295·9	-0·4	152	+ 4
		N. ° ′	W. ° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 107 and 108. †Estimates not based on at least six equally-spaced observations each day are in italics.
∮Change of normals see pages 107 and 108.

OCTOBER–ZONE 5 (Europe, Africa, Asia).

Table representing the Meteorology of the Globe between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. +24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
530	Santa Cruz (Flores)	39 27	31 9	40	1012·9	1017·5	- 2·7	295·1	300·1	8th	289·7	286·3	28th	292·4	*292·5*	+0·4	49	- 95
531	Horta	38 32	28 38	65	1009·8	1017·6	- 1·6	294·3	298·1	2nd	289·7	286·9	22nd	292·0	291·6	-0·5	76	- 37
532	Ponta Delgada	37 44	25 40	22	1014·2	1016·8	- 1·5	294·1	296·4	23rd	290·0	287·9	27th	292·0	291·9	+0·1	··	··
532a	Faja de Cima	37 48	25 40	175	··	··	··	··	··	··	··	··	··	··	··	··	78	- 38
533	Madeira(Funchal)	32 38	16 55	25	1012·7	1015·6	- 2·5	297·3	301·2	2nd	292·8	290·2	31st	295·1	*295·1*	+1·9	203	+102
535	Lisbon	38 43	9 9	95	1004·3	1015·5	- 1·2	296·5	303·0	18th	289·4	285·3	25th	293·0	292·4	+2·6	58	- 25
535a	Melilla	35 17	2 59	40	1010·3	1015·0	··	297·9	303·3	28th	290·5	285·0	31st	294·2	*294·7*	+0·1	21	- 22
536	Gibraltar	36 6	5 21	16·2	··	1013·7	- 3·6	296·3	299·7	20th	291·5	284·7	26th	293·9	*293·6*	+2·0	188	+104
536a	Colomb-Béchar	31 36	W 2 4	769	928·3	1014·1	··	··	··	··	··	··	··	··	··	··	18	··
537	Palma	39 34	E 2 39	23	1010·7	1013·4	- 3·6	298·1	304·4	7th	288·5	282·8	25th	293·3	*292·5*	+1·4	68	- 11
538	Algiers (Bouzareah)	36 48	3 2	342	974·4	1012·7	- 3·7	298·0	305·0	8th	291·1	285·3	31st	294·6	294·9	+4·3	9	- 78
538a	Gadames	30 9	9 30	351	··	··	··	304·8	309·5	26th	288·4	284·4	7th	296·6	··	+0·4	0	- 1
539	Tunis	36 48	10 10	21	1012·4	1014·9	··	301·5	308·2	29th	290·1	286·3	3rd	295·8	*295·4*	+2·9	1	- 46
539a	Malta	35 54	14 31	56·4	··	1017·7	+ 2·1	298·1	301·4	12th	292·9	288·6	28th	295·5	*294·6*	+0·9	5	- 68
540	Riposto	37 41	15 14	14·2	··	1018·5	+ 0·8	296·7	298·8	12th	290·0	287·0	28th	293·3	*294·2*	+1·4	17	- 74
541	Athens	37 58	23 43	107	1004·6	1017·1	+ 0·2	298·5	302·0	16th	289·5	283·6	28th	294·0	293·5	+1·6	0	- 42
542	Alexandria	31 12	29 53	32·0	1012·7	1016·3	+ 0·3	301·0	305·5	25th	292·8	290·8	24th	296·9	*296·3*	-0·1	0	- 6
543	Ankara (Angora)	39 58	32 48	970	907·7	1017·1	- 1·6	294·5	300·8	2nd	280·6	270·8	29th	287·6	287·5	··	13	··
543a	Nicosia (P.W.D.)	35 9	33 22	159	995·5	1013·8	- 1·2	302·1	306·3	1st	286·9	281·3	31st	294·5	··	+0·6	0	- 21
544	Beirut	33 54	35 28	33·7	··	1014·3	- 1·0	299·9	303·0	10th	293·4	290·8	30th	296·7	*296·5*	-0·1	1	- 52
545	Hinaidi	33 17	44 29	32·3	··	1012·2	- 1·3	307·1	310·8	1st	287·3	281·9	31st	297·2	*298·3*	··	··	··
546	Lenkoran	38 46	48 51	- 20·0	1021·4	1019·0	- 1·5	··	295·9	14th,20th	284·5	280·7	31st	··	*288·5*	-0·9	75	-124
547	Tehran	35 41	51 25	1220	··	··	··	297·0	299·9	19th	285·3	283·1	3rd	291·2	*291·2*	+0·3	0	- 8
548	Meshed	36 16	59 35	946	879·7	··	··	296·0	302·7	7th	277·4	273·3	13th	286·7	··	+0·3	0	- 10
549	Seistan	31 0	61 30	610	··	··	··	300·8	307·2	8th	284·4	280·2	20th	292·6	··	··	0	- 2
550	Quetta	30 11	67 3	1677	835·1	··	- 1·1	297·4	303·6	10th	273·6	270·4	20th	285·5	*295·5*	-1·4	0	- 3
551	Peshawar	34 2	71 37	339	972·6	1011·8	- 1·8	304·2	307·8	7th	287·7	283·1	31st	295·9	*295·1*	+0·1	0	- 4
551a	Lahore	31 34	74 20	214	985·3	1009·9	- 1·6	306·7	310·1	10th	289·0	284·9	27th	297·9	*297·0*	-0·3	0	- 6
552	Simla	31 7	77 8	2204	782·7	··	- 0·8	290·3	295·2	1st,2nd	283·9	277·8	25th	287·1	*287·1*	-0·1	15	- 12
552a	Leh	34 10	77 42	3503	668·3	··	- 0·7	288·5	295·7	10th	272·7	266·2	31st	280·6	*279·7*	+0·6	0	- 4
559	Hankow	30 35	114 17	37·0	1016·2	1020·6	+ 0·4	295·0	301·2	3rd	286·7	279·6	30th	290·9	*290·6*	-0·8	46	- 39
560	Tientsin	39 10	117 10	5·0	1019·8	1020·4	- 0·1	291·0	298·6	2nd	280·6	273·3	29th	285·8	*285·9*	-1·1	6	- 10
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	··	1019·5	+ 0·4	295·5	301·8	4th	285·0	274·3	30th	290·2	289·1	-1·4	61	- 18
562	ǂJinsen (Chemulpho)	37 29	126 37	67·6	1010·0	1018·2	- 0·8	289·9	296·4	3rd	281·4	275·5	30th	285·7	285·4	-1·9	105	+ 64
562a	Nagasaki	32 44	129 52	133	1000·9	1016·6	- 0·2	294·1	299·8	5th	286·3	280·5	20th	290·2	289·7	-1·3	128	+ 11
563	Kyoto	35 1	135 44	42·9	1011·1	1016·3	- 0·2	294·2	300·2	6th	282·4	274·4	31st	288·3	287·5	-1·2	98	- 35
564	Tokyo	35 41	139 46	5·8	1014·3	1015·0	- 1·8	292·9	298·3	2nd	283·6	276·1	31st	288·2	288·0	-0·8	95	- 92
565	Hukusima	37 45	140 24	62·0	1007·2	1014·7	- 2·1	291·5	297·7	6th	279·5	274·0	21st	285·5	285·0	-1·6	92	- 29
566	Miyako	39 38	141 59	30·4	1009·9	1013·6	- 3·1	290·2	296·0	6th	279·2	273·0	28th	284·7	284·0	-1·6	88	- 82

OCTOBER–ZONE 6 (America, Africa).

Between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. +24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		N.	W.															
601	Midway Island	28 15	177 22	5·8	1015·7	1016·2	- 0·2	300·4	302·4	sev.dates	292·8	288·0	23rd	296·6	*296·1*	0·0	28	- 94
605	Honolulu	21 19	157 52	11·6	1013·0	1014·3	- 1·7	301·1	302·4	1st	295·5	293·6	20th	298·3	*298·2*	+0·4	49	- 1
613	Guaymas	27 55	110 53	8·3	1009·3	1010·4	··	304·5	307·6	5th	295·9	291·3	31st	300·2	*299·6*	-0·6	14	··
615	ǂChihuahua	28 38	106 4	1423	859·4	1011·7	- 1·0	300·0	306·0	11th	284·3	278·0	24th	292·1	*292·2*	+0·7	73	+ 53
616	Leon	21 7	101 41	1809	820·7	1009·5	- 1·3	299·1	300·9	11th	285·1	279·2	27th	292·1	*291·4*	+0·4	44	+ 8
616a	Monterry	25 40	100 18	528	951·9	1010·7	- 3·6	302·6	308·3	23rd	292·2	285·0	31st	297·4	*297·2*	+2·7	106	+ 34
617	Tulancingo	20 5	98 22	2181	790·4	1009·7	··	295·8	300·0	23rd	281·7	274·8	27th	288·7	*288·0*	+0·4	29	- 31
618	Galveston	29 18	94 50	16·5	1013·3	1015·2	- 1·8	300·3	303·6	4th	295·3	288·6	31st	297·8	*297·8*	+2·5	51	- 67
618a	New Orleans	29 57	90 4	16·2	1013·8	1015·6	- 1·4	300·3	305·8	4th	292·3	285·2	25th	296·3	*295·7*	+1·7	114	+ 26
619	Merida,Yuc.	20 58	89 38	22	1009·6	1012·1	- 1·5	303·8	307·8	14th	295·8	290·6	29th	299·8	*298·6*	+0·7	30	- 60
620	Havana	23 7	82 25	77·0	1002·6	1011·9	- 1·5	301·9	305·5	23rd	294·9	290·5	28th	298·4	298·5	··	318	··
620a	Key West	24 33	81 48	6·7	1012·4	1013·2	- 0·7	302·1	304·1	3rd	296·3	291·3	28th	299·2	*299·0*	+0·2	250	+108
621	Nassau,Bahamas	25 5	77 21	7·3	··	··	··	··	303·3	··	··	··	··	··	‡300·5	+0·9	148	- 13
622	Watling Island	24 6	74 26	33·5	1009·6	1013·4	- 0·8	··	303·6	17th	··	296·3	28th	··	*300·1*	+0·1	··	··
633	Port Etienne	20 56	17 3	4	1011·6	1012·1	··	306·8	315·5	26th	291·3	289·0	22nd,23rd	299·1	*295·6*	··	0	··
634m	Isaña	28 19	16 30	2367	768·7	··	- 0·6	285·7	292·9	1st	279·5	276·4	29th	282·6	*282·1*	+0·2	63	+ 24
634	ǂLa Laguna	28 28	16 20	547	952·2	1014·5	- 2·0	297·1	305·9	2nd	288·5	283·0	18th	292·8	*292·2*	+1·1	84	+ 29
636	Adrar	27 36	W 0 4	285	984·8	1016·6	··	310·8	313·0	4th.5th	291·7	288·8	14th	301·3	*302·8*	··	0	··
638	Laperrine	22 36	E 5 26	1350	··	··	··	302·4	305·3	1st	287·9	284·8	19th	295·2	··	··	0	··
641	Giarabub	29 45	24 31	49	··	··	··	303·2	309·0	26th	295·3	291·5	30th	299·3	*298·8*	··	0	··
642	Siwa	29 12	25 29	- 23	1019·4	1016·6	··	303·7	308·8	25th	288·1	285·0	12th	295·9	··	··	0	··
643	Cairo (Helwan)	29 52	31 20	116	1001·4	1014·6	0·0	302·3	309·6	31st	290·6	288·0	21st,22nd	296·4	*296·2*	-0·3	0	··
643a	Aswan	24 2	32 53	100	999·8	1011·1	- 0·3	309·9	316·8	1st	292·8	287·0	24th	301·4	*300·9*	+0·1	0	0
644	Tor	28 14	33 37	1·9	1011·2	1011·5	- 0·9	300·7	303·8	1st	291·3	288·4	16th	296·0	296·6	-0·4		
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 108 and 109. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 109. ǂChange of normals, see page 109.

OCTOBER–ZONE 6 (Asia).

Table representing the Meteorology of the Globe between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. +24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° N.	° E.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
647	Bushire	29 0	50 50	4·3	1009·6	1010·1	··	303·1	305·1	1st	294·4	291·2	13th	298·8	*298·1*	-0·6	0	- 2
648	Jask	25 44	57 47	4·0	1008·6	1009·0	··	306·1	309·0	7th	297·1	294·1	21st	301·6	*300·9*	+0·2	0	- 1
649	Karachi	24 53	66 57	4·0	1010·6	1011·0	- 0·9	303·6	309·2	8th	295·9	291·2	20th	299·7	*299·0*	-0·2	0	0
650	Jacobabad	28 17	68 29	56·7	1003·5	1009·9	- 1·1	310·4	313·8	11th	290·3	286·1	20th	300·3	*299·5*	0·0	0	- 1
651	Jaipur	26 56	75 52	436	962·5	1011·3	- 0·9	307·4	310·0	7th	290·3	285·8	27th	298·8	*297·8*	-0·7	0	- 8
652	Nagpur	21 8	79 5	310	975·6	1010·6	- 1·1	304·9	306·6	1st	292·6	286·3	28th	298·7	*298·2*	-0·6	52	- 1
653	Allahabad	25 25	81 51	94·2	999·1	1009·8	- 1·5	305·8	307·9	1st,3rd	292·1	286·1	28th	298·9	*298·1*	-0·4	31	- 27
653a	Darjeeling	27 3	88 15	2265	777·3	··	- 1·1	290·8	294·0	6th	283·6	279·2	31st	287·2	*287·2*	+1·1	49	- 66
654	Calcutta	22 36	88 23	6·4	1008·6	1009·4	- 1·6	304·1	305·9	13th	296·7	292·0	30th	300·4	*300·1*	+0·4	102	- 5
655	Gauhati	26 8	91 41	59·7	1003·9	1010·7	- 1·8	303·8	308·3	4th	295·1	291·2	31st	299·4	*298·7*	+0·3	98	+ 27
655m	Cherrapunji	25 15	91 42	1313	869·0	··	- 1·0	295·7	299·3	3rd	289·0	284·8	27th	292·3	*291·7*	+0·4	676	+136
655a	Akyab	20 11	92 56	6·1	1008·2	1009·0	- 2·1	302·7	305·4	16th	297·6	294·0	25th	300·1	*299·7*	-0·6	333	+ 56
656	Mandalay	21 59	96 0	76·2	1001·6	1010·2	- 1·4	304·8	309·8	7th	297·1	291·9	30th	300·9	*300·5*	-0·6	319	+199
656a	ǂTengyueh	25 2	98 33	1626	··	··	··	294·8	300·2	··	286·6	279·1	··	290·7	*289·9*	+0·9	161	- 19
657	Phu Lien	20 48	106 38	116	999·6	1013·1	- 0·2	300·7	305·5	7th	293·5	289·3	19th	297·1	296·5	-1·2	277	+147
658	Moncay	21 31	107 51	9·0	1012·3	1013·4	- 0·2	300·4	305·1	7th	292·9	288·5	19th	296·7	*296·6*	-1·4	288	+120
659	ǂHongkong	22 18	114 10	33·2	··	1012·9	- 0·8	299·1	303·8	6th	294·6	290·4	19th	296·9	296·6	-1·0	83	- 42
661	ǂTaihoku,Formosa	25 2	121 31	9·3	1013·7	1014·8	- 0·2	299·2	306·2	5th	292·4	287·2	31st	295·8	295·3	-0·6	303	+169
661a	Basco	20 28	121 59	18·7	··	1008·6	- 1·2	302·0	304·5	5th	297·2	294·4	21st	299·6	*299·3*	-0·3	335	- 20
662	Naha	26 13	127 41	8·2	1012·7	1013·6	+ 1·6	299·7	303·9	6th	293·0	288·3	21st	296·4	296·2	-0·7	96	- 66
665	ǂTitizima (Bonin Islands)	27 5	142 11	4·1	1011·5	1012·0	- 1·4	301·0	304·4	7th	295·4	290·3	24th	298·2	297·9	-0·5	210	+ 69
		N.	E.															

OCTOBER–ZONE 7.

Between Latitude 20° N. and 10° N.

715	Colima	19 12	103 45	498	954·7	1010·0	- 0·8	303·2	305·5	27th	295·2	292·1	25th	299·2	*298·1*	+0·3	41	- 49
716	Morelia	19 42	101 7	1923	809·1	1009·4	- 1·3	295·3	297·0	22nd	286·1	282·8	28th	290·7	*289·8*	+0·6	83	+ 16
717	Mexico,Tacubaya	19 24	99 12	2309	774·3	··	- 0·9	295·6	298·5	23rd	282·0	276·9	28th	288·8	288·0	+0·4	21	- 30
718	Salina Cruz	16 12	95 12	56	1003·2	1009·6	- 1·8	303·2	304·8	5th	296·2	294·5	9th	299·7	*300·0*	+0·1	219	+133
719	San Salvador	13 42	89 12	682	935·2	1010·4	- 1·3	305·3	307·4	14th	291·6	289·4	24th	298·5	*296·8*	+0·9	193	- 74
720	Belize	17 31	88 11	5·2	1010·3	1011·0	- 0·8	··	··	··	295·7	293·6	27th	··	‡*297·7*	+0·1	343	+ 82
721	Jamaica (Negril Pt.)	18 15	78 23	10·1	··	1010·4	- 0·7	303·7	305·9	1st	295·9	294·6	5th	299·8	*299·5*	+0·2	241	+ 32
722	Port au Prince	18 33	72 20	37·4	1007·2	1011·5	- 0·7	305·5	308·1	3rd	295·8	294·2	31st	300·7	*300·0*	+0·6	185	+ 18
723	Caracas	10 30	66 56	1042	897·7	1011·2	- 0·4	299·3	301·2	4th	289·6	287·9	25th	294·5	*293·8*	+0·6	237	+140
724	San Juan,Porto Rico	18 29	66 7	25·0	1009·2	1011·8	- 1·0	302·8	305·8	22nd	296·4	295·2	6th	299·6	*299·1*	0·0	211	+ 56
724a	Grenada(Richmond Hill)	12 5	61 46	155	992·9	1010·7	- 0·6	302·3	304·7	7th	297·0	295·2	1st,29th	299·7	*299·1*	0·0	245	+ 48
725	ǂBarbados	13 8	59 36	55·2	··	1011·5	- 0·8	302·8	303·8	18th	296·4	295·1	1st	299·6	*299·2*	+0·2	241	+ 47
731	São Vicente,C.Verde Is.	16 54	25 4	11	1009·8	1011·0	- 2·4	301·0	302·0	1,2,26	297·5	296·0	13th	299·2	*299·6*	+0·8	0	- 30
732	ǂSan Tiago,C.Verde Is.	14 54	23 31	34	1008·6	1012·4	- 1·4	303·4	305·0	12,26,27	298·4	297·0	2nd,4th	300·9	*301·1*	+1·1	0	- 32
733	Dakar	14 40	17 26	32	1007·6	1011·2	··	306·0	310·0	12th	297·6	294·0	9th	301·8	*301·0*	+0·7	19	- 31
734	Bathurst(Cape St.Mary)	13 29	16 40	15·9	··	··	··	306·9	309·1	24th	296·9	293·5	9th	301·9	*302·3*	+1·7	24	··
735	Niénébalé	12 57	7 26	300	··	··	··	308·1	309·0	28th	292·8	290·0	22nd,24th	300·5	*300·1*	··	26	··
736	Timbuktu	16 43	W 3 2	270	··	··	··	··	315·8	4th	··	292·9	30th	··	··	··	··	··
737	Sokoto	13 2	E 5 14	353	··	··	··	311·6	313·0	16th,24th	294·2	290·2	19th	302·9	*302·2*	+1·3	4	- 11
738	ǂKaduna Capital	10 32	7 25	‡637	944·8	1015·6	+ 0·4	304·7	306·9	24th	··	··	··	··	‡*299·7*	+1·8	70	0
739	ǂHadeija	12 40	10 5	?	··	··	··	309·9	313·0	2nd	··	··	··	··	‡*303·8*	+1·3	0	- 6
740	Maiduguri	11 47	13 11	361	··	··	··	312·7	315·8	20th	293·3	290·2	29th	303·0	*302·5*	+1·1	0	- 15
741	El Fasher	13 32	25 18	730	927·9	1008·2	··	310·2	312·0	sev.dates	290·7	286·0	25th,26th	300·4	*300·0*	··	0	- 7
743	El Obeid	13 11	30 14	563	946·3	1007·9	- 0·7	310·5	312·7	18th	293·7	291·2	25th	302·1	*301·5*	+0·9	1	- 17
743a	Khartoum	15 37	32 33	390	964·0	1007·0	- 1·1	312·4	314·3	4,5,17	297·2	294·6	30th	304·8	*304·8*	+0·3	2	- 3
744	Port Sudan	19 37	37 13	5·5	1009·2	1009·9	- 0·9	306·4	314·5	1st	297·7	293·6	4th	302·0	*302·5*	-0·4	4	- 6
745	ǂBerbera,Somaliland	10 27	45 2	13·8	1008·0	1009·6	- 2·0	306·3	309·7	12th,13th	298·1	294·1	26th	302·2	*302·3*	+0·1	0	- 3
746	Aden	12 45	45 3	28·7	1008·2	1011·5	- 1·0	306·3	308·6	12th	299·7	296·3	29th,31st	303·0	*302·1*	+1·2	0	- 2
751	Bombay	18 54	72 49	11·3	1009·4	1010·7	- 0·9	303·9	306·7	17th	298·1	295·9	21st	301·0	300·3	0·0	33	- 22
752	Kodaikanal	10 14	77 28	2343	770·9	··	- 0·2	290·6	292·4	5th	283·8	281·0	26th	287·2	*286·3*	+0·4	226	- 20
752a	Bangalore	12 59	77 38	^21	910·1	1010·1	- 0·3	301·8	304·8	9th	291·6	288·7	26th	296·7	*295·8*	+0·7	149	- 1
753	Madras	13 4	80 14	6·7	1008·8	1009·6	- 1·0	305·9	310·3	4th	296·2	292·9	28th	301·1	*300·2*	+0·1	187	-111
754	Vizagapatam	17 42	83 19	11·6	1008·0	1009·3	- 1·1	304·2	306·7	1st	297·4	293·3	25th	300·8	*300·1*	-0·1	87	- 92
755	Port Blair	11 40	92 40	18·0	1007·2	1009·2	- 1·6	302·4	303·8	29th	297·7	296·7	14th	300·1	*299·4*	-0·4	443	+162
756	Rangoon	16 46	95 48	5·5	1009·4	1010·1	- 1·5	303·6	305·9	7th	297·6	295·9	25th	300·6	*299·7*	-0·1	399	+224
757	Saigon	10 47	106 42	11	1009·0	1009·0	- 0·4	303·6	304·9	10,26,29	297·0	296·2	10th,28th	300·3	*299·8*	+0·1	389	+105
758	Nhatrang	12 15	109 12	3·6	1008·8	1008·8	- 1·0	302·6	304·5	7th	296·2	294·0	24th	299·4	*299·0*	-0·2	398	+ 52
759	Bolinao	16 23	119 53	7·1	1008·4	1006·9	- 0·5	304·4	306·0	3rd,16th	297·2	296·0	29th	300·8	*300·6*	+0·4	177	+ 12
761	Vigan	17 34	120 23	12·2	··	1007·0	- 1·5	304·3	305·8	26th	296·9	292·8	31st	300·6	300·3	0·0	146	- 32
761a	ǂManila	14 35	120 59	14·2	··	1008·0	- 0·8	304·1	306·1	17th	296·4	294·2	27th	300·3	299·4	-0·1	269	+ 80
762	Ormoc	11 0	124 36	5·6	··	1006·8	- 1·2	305·0	306·9	10th,24th	296·3	294·9	21st,22nd	300·7	*299·5*	+0·5	404	+167
765	Guam,Ladrons Is.	13 24	144 38	18·6	··	1007·2	- 0·6	303·5	305·8	23rd	297·8	296·2	29th	300·7	*300·5*	+0·5	231	-109
		N.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 110 and 111. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 110. ǂChange of normals, see pages 110 and 111.

OCTOBER—ZONE 8.

Table representing the Meteorology of the Globe between Latitude 10° N. and 0°.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean.	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
805	∮Fanning Island	3 54	159 23	5·3	1012·9	1013·5	--	--	--	--	297·7	296·8	14th	--	‡302·4	+0·3	67	- 27
821	Colon	9 23	79 54	11·0	--	1009·2	- 1·4	304·4	306·9	27th	296·9	295·8	2nd	300·7	299·5	+1·2	389	+ 5
822	Bogota	4 36	74 5	2645	745·2	--	--	292·5	295·2	9th	283·4	281·4	7th	287·9	*287·1*	--	168	+ 5
822a	Merida, Venez.	8 36	71 9	1641	‡840·6	--	- 0·4	296·5	298·7	2nd	288·9	287·4	24th	292·7	*291·6*	+0·1	308	+ 36
823	Ciudad Bolivar	8 9	63 33	38	1004·9	1009·2	--	305·7	307·3	16th	297·0	293·0	26th	301·3	*300·7*	+0·1	55	- 30
824	El Peru, Guayanavisja	7 19	61 49	220	983·7	1008·6	- 0·7	303·1	304·1	29th,31st	294·6	291·5	1st	298·9	*298·3*	+0·1	26	- 68
825	Georgetown, Brit. Guiana	6 50	58 12	2·0	--	1010·1	- 1·4	304·2	305·2	20th	297·9	296·3	24th	301·1	*300·6*	+0·8	38	- 38
826	Paramaribo	5 49	55 9	3·7	1010·1	1010·5	- 1·7	306·3	307·6	23rd	295·2	293·5	25th	300·7	*300·5*	+0·5	97	+ 25
826a	∮Cayenne	4 56	52 21	6	--	--	--	305·8	307·0	16th,26th	295·8	292·0	12th,15th	300·8	*300·4*	-0·2	7	- 27
										Sea Temp.							
831	10°-5° N. 30°-25° W.	††7 3	††27 7	§(123-133)	--	1012·2	- 0·0	--	--	300·5‖	+0·3	--	--	--	299·9	+0·4	--	--
833	Konakri	9 31	13 43	16	1010·2	1012·0	+ 0·5	304·2	306·0	13th	295·7	294·0	8th	299·9	*299·3*	+0·6	259	-122
834	Freetown, Sierra Leone	8 29	13 14	68·3	1003·5	1011·3	- 0·3	303·7	305·8	16th	295·5	293·6	8th	299·6	*298·8*	-0·1	210	-111
835	Assuantsi	5 18	1 15	101	--	--	--	301·9	304·7	3rd	294·8	293·0	5,15,26	298·3	*297·8*	-0·1	127	+ 8
836	∮Accra	5 33	W 0 12	16·0	1008·9	1010·6	- 1·0	302·1	304·7	31st	296·6	294·1	5th	299·3	*298·9*	+0·1	49	- 9
837	Lagos	6 27	E 3 24	3·0	1008·6	1009·0	- 2·0	302·9	304·1	18,27,31	297·0	294·1	4th	299·9	*299·4*	+0·4	96	-101
838	Victoria, Nigeria	4 0	9 13	15·5	--	--	--	--	--	--	--	--	--	--	--	--	164	-135
839	Yola	9 12	12 30	259	--	--	--	305·9	310·2	27th,28th	296·5	294·1	3rd,25th	301·2	*300·5*	+0·5	22	- 59
841	Wau	7 42	28 3	440	959·0	1007·9	- 1·6	305·9	309·5	21st,26th	294·2	292·5	3rd,16th	300·0	*299·7*	+1·4	92	- 35
843	Malakal (Kodok)	9 35	31 37	394	965·4	1009·5	+ 0·4	306·7	309·4	18th,20th	294·8	292·8	26th	300·8	*300·0*	+1·2	73	- 10
843a	Mongalla	5 11	31 47	448	958·0	1008·4	- 0·6	307·5	310·5	18th	292·2	288·6	10th	299·8	*298·9*	+0·3	56	- 53
844	Entebbe	0 5	32 29	1171	882·9	1009·4	- 0·6	299·9	306·3	22nd	290·5	288·6	31st	295·2	*293·2*	-0·7	184	+ 95
851	Minicoy	8 17	72 49	2·1	1010·9	1011·1	- 0·4	--	--	--	--	--	--	--	--	--	83	-128
851a	Cochin	9 58	76 21	2·7	1010·6	1010·9	- 0·5	302·2	303·9	21st	297·1	295·4	30th	299·6	*298·9*	-0·3	382	+ 48
852	Colombo Observatory	6 54	79 52	7·3	--	1008·7	- 1·1	303·3	304·3	28th	297·4	295·2	30th	300·3	*299·6*	+0·4	315	- 24
853	Nuwara Eliya	6 58	80 46	1886	--	--	--	293·5	296·2	30th	285·0	280·2	28th	289·3	*288·7*	+1·0	165	-114
854	Trincomalee	8 35	81 15	30·2	--	1007·4	- 0·6	305·4	308·6	13th	297·4	295·2	30th	301·4	*300·7*	+0·3	413	+214
855	∮Kuta Raja	5 32	95 20	7·1	1007·9	1008·7	- 1·4	--	--	--	--	--	--	--	--	--	131	- 48
856	∮Medan	3 35	98 41	25·0	1006·5	1009·4	- 0·9	303·0	305·5	8th	296·0	294·4	28th	299·5	298·6	+0·4	295	+ 35
857	Penang	5 34	100 20	5·0	1010·4	1010·9	+ 0·6	305·7	306·3	11th	296·5	293·8	22nd	301·1	*300·5*	+1·1	750	+331
858	Singapore	1 18	103 51	10·9	1008·4	1009·6	- 0·4	303·4	305·5	8th	296·8	295·8	2nd,13th	300·1	*299·6*	-0·2	192	- 13
859	Samdakan	5 50	118 7	31·7	--	--	--	303·9	305·8	12th	296·9	295·8	28th	300·4	*299·6*	0·0	458	+196
860	∮Iwahig	9 44	118 38	13·0	--	1007·5	- 0·3	305·6	307·0	5th	--	--	--	--	*299·1*	+0·1	255	+ 6
861	Tagbilaran	9 38	123 51	21·3	--	1007·3	- 1·0	304·2	306·2	13th,18th	297·0	294·8	15th	300·6	299·7	-0·1	177	- 17
861a	∮Menado	1 30	124 50	8·5	1007·3	1008·2	- 0·7	304·7	305·6	17th	295·1	292·1	8th	299·9	299·7	+0·2	91	- 31
862	∮Surigao	9 48	125 29	6	--	1007·5	- 0·8	302·3	304·2	8th,10th	297·2	295·7	15th	299·7	299·5	-0·4	525	+261
863	Kolonie, Yap	9 29	138 8	29·5	--	1007·5	- 0·7	304·0	306·6	10th	297·8	296·3	2nd	300·9	300·0	+0·1	435	+176
		N.	E.															

OCTOBER—ZONE 9.

Between Latitude 0° and 10° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean.	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
905	Malden Island	4 1	155 1	7·9	--	--	--	--	--	--	--	--	--	--	--	--	--	--
924	Manaos	3 8	60 1	43·8	--	--	--	304·6	307·4	15th,29th	295·5	293·4	28th	300·0	*299·8*	-1·1	216	+110
926	Taperinha	2 30	54 20	21·5	1006·8	1009·2	- 1·4	307·5	309·3	17th	296·9	294·0	25th	302·2	*300·6*	+1·3	60	+ 24
927	∮Turyassu	1 43	45 26	9·1	1008·8	1010·0	- 1·1	306·5	307·6	13th	295·9	292·8	14th	301·2	*300·2*	+0·3	17	+ 6
928	∮Barra do Corda	5 30	45 16	81·0	998·3	1007·5	- 2·1	307·8	310·3	3rd	295·0	292·8	6th	301·4	*300·9*	+1·2	34	- 8
929	Quixeramobim	5 16	39 15	207	987·9	1011·2	- 0·5	306·0	307·0	19th	297·8	296·8	2nd	301·9	*301·1*	-0·1	1	0
930	Fernando Noronha	3 50	32 25	106	1000·6	1012·4	- 0·5	301·4	302·0	12th,16th	296·5	294·5	26th	299·0	*298·5*	+0·4	5	- 3
										Sea Temp.							
930a	5°-10° S. 35°-30° W.	†† 7 34	††33 25	§(62-70)	--	1013·9	--	--	--	299·2	+0·5	--	--	--	298·6	--	--	--
930b	0°- 5° S. 35°-30° W.	†† 3 19	††31 35	§ (50)	--	1012·8	--	--	--	297·6	-1·1	--	--	--	299·4	--	--	--
934	Ascension Island	7 55	W 14 24	16·8	1012·9	1014·8	- 0·5	300·7	302·4	13th,30th	295·2	293·6	5th	297·9	*297·4*	+0·7	6	- 1
939	Loanda	8 49	E 13 13	51	--	1014·5	+ 1·9	299·2	300·8	30th	295·0	293·2	24th	297·1	296·6	+0·3	6	0
940	Brazzaville	4 17	15 16	321	--	--	--	--	--	--	--	--	--	--	--	--	--	--
943	Masaka	0 20	31 44	71280	--	--	--	299·4	302·4	31st	289·0	288·0	1,2,5	294·2	*294·4*	+1·8	129	+ 33
944	Nairobi (Dept. Agric.)	1 16	36 50	1675	--	--	--	299·7	301·3	29th,31st	286·3	281·3	29th	293·0	--	--	74	+ 17
944a	Zanzibar	6 10	39 11	17·1	1013·0	1015·1	- 1·1	301·7	303·0	2nd	297·4	296·1	14th	299·6	*298·8*	+0·3	105	+ 33
945	Lamu	2 16	40 50	3·0	--	--	--	300·8	302·4	18th,22nd	--	--	--	--	--	--	0	- 31
947	Seychelles, Port Office	4 37	55 27	4·6	1011·9	1012·5	+ 0·2	301·9	302·9	7th	296·6	294·2	23rd	299·3	*298·5*	0·0	114	- 14
957	∮Padang	0 56	100 22	6·7	1009·7	1010·5	- 0·5	--	--	--	--	--	--	--	--	--	557	+ 62
958	Batavia	6 11	106 50	8·0	1008·9	1009·8	- 0·4	304·6	307·0	25th	296·7	295·4	6th	300·7	300·1	+0·5	181	+ 67
958a	∮Pontianak	0 1	109 20	2·6	1008·4	1008·6	- 1·7	--	--	--	--	--	--	--	--	--	286	- 88
959	∮Pasuruan	7 38	112 55	5·0	--	--	--	305·4	306·8	30th	295·7	294·0	3rd	300·5	301·0	+0·5	0	- 19
960	∮Kajoemas	7 56	114 9	1060	--	--	--	--	--	--	--	--	--	--	--	--	2	- 46
962	∮Amboina	3 42	128 10	4·2	1008·4	1008·9	- 1·3	301·9	302·9	20th	296·9	295·2	2nd	299·4	299·3	+0·4	172	+ 18
963	∮Manokwari	0 52	134 20	19·0	--	--	--	--	--	--	--	--	--	--	--	--	155	+ 45
965	Daru	9 4	143 13	7·6	--	1010·8	- 0·5	303·4	--	--	297·4	--	--	300·4	*300·0*	+0·8	29	- 31
966	Port Moresby	9 29	147 9	38·4	--	1010·2	- 1·3	303·3	--	--	297·8	--	--	300·6	*300·2*	+1·0	19	- 7
967	∮Rabaul	4 9	152 12	12·5	--	1008·4	- 0·7	306·3	307·4	18th,28th	295·9	294·4	23rd	301·1	*300·4*	+0·2	123	+ 5
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	--	--	--	303·3	304·7	8,10,11	297·1	295·2	23rd	300·2	*300·0*	-0·2	80	-139
970	∮Ocean Island	0 52	169 35	52·0	1003·9	1010·0	- 0·5	304·2	305·8	9th	298·4	296·9	1st,31st	301·3	*300·5*	0·0	10	-100
		S.	E.															

*For formulae employed see pages 111 and 112. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 111.
††Mean latitude and longitude of the observations. §Number of observations. ∮Change of normals, see pages 111 and 112.

OCTOBER—ZONE 10.

Table representing the Meteorology of the Globe between Latitude 10° S. and 20° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean.	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
1002	∮Apia, Samoa	13 48	171 46	2	--	1011·1	- 0·4	302·7	304·1	21st	295·5	292·0	10th	299·1	299·3	0·0	174	+ 12
1003	Alofi, Niue Island	19 2	169 55	27·4	--	1014·5	--	302·5	304·7	13,14,21	291·8	288·6	10th,12th	297·2	*297·0*	-0·4	90	+ 1
1022	Tacna	18 0	70 18	560	--	--	--	302·1	305·0	20th	286·5	284·0	sev.dates	294·3	*290·8*	--	5	--
1025	Corumba	18 59	57 39	116	994·8	1007·9	- 1·6	305·6	312·6	9th	293·9	285·8	18th	299·8	*299·6*	+0·7	81	- 21
1026	Cuyaba	15 36	56 6	165	989·6	1008·2	- 1·2	307·7	312·4	30th	295·5	289·0	19th	301·6	*300·6*	+1·0	51	- 63
1027	Bello Horizonte	19 55	43 57	895	914·0	1012·4	- 0·2	300·3	307·0	2nd,4th	289·1	285·4	22nd	294·7	*294·0*	-0·2	144	+ 15
1028	∮Caetite	14 3	42 37	897	915·1	1013·0	+ 0·1	301·7	305·9	30th	289·3	286·8	4th	295·5	*295·6*	-0·3	51	- 40
1029	Ondina (Bahia)	13 0	38 31	46·6	1007·4	1012·7	- 1·2	301·4	302·5	27th,30th	295·0	293·3	10th	298·2	*297·9*	+0·3	24	- 95
1030	Aracaju	10 55	37 3	6·1	1013·8	1014·6	- 0·3	301·1	302·6	31st	295·5	291·1	9th	298·3	*297·9*	--	22	- 33
										Sea Temp.							
1030a	15°-20° S. 40°-35° W.	††17 1	††38 0	§(66-73)	--	1019·1	--	--	--	297·7	+0·4	--	--	--	298·2	--	--	--
1030b	10°-15° S. 40°-35° W.	††12 49	††36 30	§ (72)	--	1017·6	--	--	--	298·5	+0·2	--	--	--	298·8	--	--	--
1035	St. Helena	15 57	W 5 40	579	947·8	1015·2	+ 0·3	289·1	293·0	10th	285·1	284·1	9th,10th	287·1	*287·0*	-0·5	23	--
1039	Mossamedes	15 12	E 12 9	12·5	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1041	Livingstone	17 51	25 51	972	904·9	1008·9	--	307·6	310·9	18th	292·4	286·9	12th	300·0	--	--	9	--
1041a	Elisabethville	11 39	27 28	1236	876·6	1007·8	- 0·1	306·4	309·2	18th	--	--	--	--	--	--	10	- 19
1042	∮Gwelo	19 26	30 2	1411	--	--	--	306·3	312·4	24th	--	--	--	--	--	--	13	- 6
1043	∮Salisbury (Dept. Agric.)	17 48	31 5	1489	853·0	1010·2	- 0·8	303·2	306·3	20th,31st	287·1	280·6	11th	295·1	294·4	+0·5	4	- 25
1044	Zomba	15 23	35 18	955	907·3	1010·8	- 1·0	303·2	308·0	31st	290·1	283·0	10th	296·6	*296·8*	+0·2	20	- 19
1044a	Mossuril	14 57	40 40	15	--	1014·0	--	304·3	307·7	31st	293·5	289·7	18th	298·9	298·8	--	0	--
1045	∮Antananarivo	18 55	47 33	1375	865·7	1013·7	- 0·6	300·4	305·9	27th	284·9	279·8	12th	292·7	291·7	+0·2	11	- 53
1046	Tamatave	18 10	49 24	5	--	--	--	299·8	303·0	--	299·0	294·8	--	299·4	*299·3*	--	34	--
1047	Vohémar	13 21	50 1	3	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1048	Antalaha	14 58	50 19	3	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1055	Cocos, Keeling Is.	12 5	96 53	4·6	1012·9	1013·3	- 1·9	302·2	303·9	20th	297·6	296·0	8th,10th	299·9	*299·5*	+0·3	18	- 75
1057	Christmas Island	10 25	105 43	5·5	1009·1	1009·8	- 0·2	304·1	305·2	27,28,30	295·7	294·7	5th	300·4	*300·1*	+0·2	2	- 73
1061	∮Kupang	10 10	123 34	45·1	1005·6	1011·0	- 0·1	307·2	310·1	29th	294·4	292·1	1st	301·3	300·2	0·0	0	- 18
1061a	Derby	17 18	123 40	16·2	1009·9	1011·7	+ 0·3	309·1	313·3	23rd	295·2	290·4	8th	302·1	--	0·0	0	- 1
1062	Hall's Creek	18 13	127 46	373	968·7	1009·2	- 1·8	311·1	315·1	24th	292·2	283·6	8th	301·7	*301·1*	+0·1	6	- 10
1063	Darwin	12 28	130 51	29·6	--	1009·8	- 0·5	307·6	310·1	28th	298·8	295·9	1st,2nd	303·2	*302·1*	+0·6	0	- 55
1064	Daly Waters	16 16	133 23	211	984·8	1007·7	- 2·2	312·9	314·7	12,22,31	296·4	289·7	18th	304·7	*304·1*	+1·8	31	+ 10
1065	Mein	13 13	142 47	122	995·8	1009·3	- 1·3	307·2	311·3	8th	292·8	288·6	28th	300·0	--	-0·3	0	- 15
1066	Georgetown, Queensland	18 22	143 32	302	978·2	1011·9	- 0·5	308·7	311·3	22,27,31	292·3	284·1	9th	300·5	--	0·0	7	- 12
1066a	Willis Island	16 18	149 59	8·5	1011·3	1012·4	--	301·2	302·4	15th	296·4	295·3	27th	298·8	*298·9*	--	3	--
1057	∮Samarai	10 37	150 40	6·1	--	1011·0	- 0·4	302·5	--	--	296·7	--	--	299·6	*299·4*	+0·6	269	+ 47
1072	Suva, Fiji	18 8	178 26	6·1	1013·3	1014·1	- 0·5	301·5	305·2	18th	294·6	292·4	9th,22nd	298·1	*297·9*	+0·8	82	-129
		S.	E.															

OCTOBER—ZONE 11 (America, Africa).

Between Latitude 20° S. and 30° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean.	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
1105	∮Rarotonga (Avarua)	21 12	159 47	6	--	--	--	299·2	301·3	13th	292·8	290·2	9,10,24	296·0	*295·8*	+0·3	110	- 24
1121	Punta Tortuga, Coquimbo	29 56	71 21	27	1013·4	1016·6	- 0·5	290·2	296·2	2nd,9th	285·0	283·4	1st	287·6	*287·3*	+0·8	0	- 1
1122	∮Iquique	20 12	70 11	9	1014·6	1015·7	- 0·5	293·7	295·5	31st	284·8	283·3	2nd	289·3	*290·5*	+0·3	--	--
1123	Catamarca	28 27	65 47	510	948·4	1009·0	- 1·6	303·2	312·1	8th	288·9	282·0	14th,15th	296·1	*296·3*	+1·5	36	+ 9
1124	Salta	24 46	65 28	1178	879·8	1008·0	- 2·1	300·4	309·1	8th	285·1	277·0	18th	292·7	*293·5*	+1·3	12	- 19
1125	Goya	29 9	59 15	26	1008·9	1013·2	+ 1·1	301·6	306·7	28th	287·6	279·4	16th	294·6	*294·1*	+1·3	139	+ 26
1126	Asuncion	25 17	57 41	93	1001·6	1012·4	+ 0·3	305·3	313·0	9th	291·2	282·6	16th	298·2	*297·6*	+1·9	167	+ 18
1127	Curityba	25 25	49 17	908	912·4	1014·0	- 1·3	295·9	301·8	1st	285·1	279·7	17th	290·5	*289·3*	+0·4	44	- 99
1128	Rio de Janeiro	22 54	43 10	18·3	1011·2	1013·4	- 1·1	298·4	308·5	1st	292·7	287·8	22nd	295·6	295·2	+0·7	96	+ 13
										Sea Temp.							
1128a	25°-30° S. 50°-45° W.	††27 38	††47 45	§(64-75)	--	1015·5	--	--	--	292·4	-0·8	--	--	--	293·3	--	--	--
1128b	20°-25° S. 45°-40° W.	††22 40	††40 51	§ (42-45)	--	1017·5	--	--	--	294·9	+0·3	--	--	--	295·9	--	--	--
1139	Windhoek	22 34	W. E 17 5	1669	834·6	1009·0	--	300·6	305·0	16th	286·5	278·7	19th	293·6	*293·5*	-0·7	8	- 3
1140	O'Okiep	29 36	17 52	933	910·2	1015·0	- 1·1	295·6	307·9	11th	282·1	275·8	20th	288·8	*288·5*	-1·4	35	+ 24
1141	∮Kimberley	28 42	24 47	1202	881·4	1011·8	- 0·8	300·9	308·3	16th	284·2	276·6	6th	292·6	292·5	+0·1	17	- 8
1141a	Johannesburg	26 11	28 4	1806	823·8	1013·8	- 0·4	297·8	303·6	16th	283·8	277·1	6th	290·8	*290·5*	+0·7	38	- 27
1142	∮Bulawayo	20 9	28 35	1349	867·9	1011·2	- 1·0	303·3	307·8	19th	287·8	283·0	12th	295·6	*295·3*	+0·2	1	- 20
1143	Durban	29 52	31 3	15·2	1014·1	1015·9	- 2·7	297·6	303·2	12th	291·0	286·9	7th	294·3	*293·7*	+1·1	87	- 44
1144	Lourenço Marques	25 58	32 36	59	--	1015·8	- 1·2	301·2	311·4	13th	290·6	286·9	10th	295·9	295·1	0·0	12	- 47
1145	Tuléar	23 23	43 40	4	--	--	--	--	--	--	287·5	283·0	--	--	--	--	--	--
1146	Fort Dauphin	25 2	46 58	25	--	1007·8	--	300·4	304·0	--	288·4	285·0	--	294·4	*293·6*	--	17	--
1147	Mauritius	20 6	57 33	55·2	1010·2	1016·6	- 1·6	299·7	302·3	28th	290·4	285·5	11th	295·1	294·9	-0·3	21	- 14
		S.	E.															

*For formulae employed see pages 112 and 113. †Estimates not based on at least six equally-spaced observations each day are in italics.
††Mean latitude and longitude of the observations. §Number of observations. ∮Change of normals, see pages 112 and 113.

OCTOBER–ZONE 11 (Australia).

Table representing the Meteorology of the Globe between Latitude 20° S. and 30° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean.	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
1159	Onslow	21 43	114 57	4·3	1010·4	1010·9	- 1·8	305·1	317·6	25th	290·6	286·0	6th	297·8	..	+0·9	0	- 1
1160	Cue	27 27	117 52	454	961·7	1013·1	- 0·6	302·6	312·4	27th	286·4	279·7	5th	294·5	..	+1·0	1	- 5
1161	Nullagine	21 53	120 5	386	966·8	1010·5	- 0·8	309·6	314·3	31st	288·5	281·9	18th	299·0	..	+0·1	0	- 5
1162	Laverton	28 40	122 23	466	959·3	1012·0	- 2·3	303·1	311·6	31st	285·7	279·7	6,8,9	294·4	*294·3*	+1·3	1	- 6
1163	Alice Springs	23 38	133 37	587	945·1	1010·0	- 2·3	308·1	313·6	23rd	289·9	280·2	16th	299·0	*299·0*	+3·1	0	- 19
1164	William Creek	28 55	136 21	76·2	1003·3	1011·8	- 2·7	303·9	315·9	22nd	286·9	281·2	15th,16th	295·4	*295·1*	+1·1	0	- 10
1164a	Boulia	22 55	139 38	146	992·9	1009·1	- 2·5	308·9	315·3	23rd	291·0	284·7	16th	299·9	*299·9*	+0·8	0	- 13
1165	Thargomindah	27 58	143 43	123	996·3	1010·3	- 3·5	304·3	313·1	20th,24th	287·6	282·0	16th	295·9	*295·6*	+0·4	0	- 21
1166	Mitchell	26 32	147 52	336	973·5	1010·8	- 3·9	304·4	310·9	24th	284·8	277·6	10th	294·6	..	+1·3	7	- 28
1167	Rockhampton	23 24	150 30	11·3	1011·2	1012·5	- 3·0	304·9	308·7	31st	290·4	285·8	10th	297·7	..	+0·9	2	- 46
1168	Brisbane	27 28	153 2	41·8	1008·1	1012·5	- 3·5	300·8	308·9	12th	288·7	283·1	10th	294·8	*294·2*	+0·8	22	- 44
1170	Norfolk Island	29 4	167 59	15·2	1014·9	1016·8	- 0·9	294·9	298·1	31st	289·0	284·3	30th	291·9	*291·5*	+0·7	103	+ 1

OCTOBER–ZONE 12.

Between Latitude 30° S. and 40° S.

		S.	W.															
1221	Juan Fernandez	33 37	78 50	345	981·2	1022·4	..	287·9	290·8	25th	..	..	..	..	*284·5*	..	25	..
1221a	Punta Tumbes	36 37	73 6	120	1003·0	1017·5	- 0·3	..	..	..	..	..	..	..	..	..	46	+ 27
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1012·7	1017·6	- 0·2	292·2	299·0	24th	283·4	281·9	14th	287·8	*287·1*	0·0	0	- 11
1222a	Santiago	33 27	70 42	520	955·4	1015·4	- 1·0	296·4	302·0	24th	282·1	278·9	9th	289·3	*288·5*	+2·1	3	- 10
1223	Cordoba	31 25	64 12	423	963·6	1012·1	- 1·7	300·1	306·8	8th	284·0	275·5	15th	292·1	291·3	+0·9	43	- 17
1224	Bahia Blanca	38 45	62 15	25	1009·4	1012·6	- 3·2	294·0	303·0	26th	280·9	272·8	3rd	287·5	*287·4*	-0·5	118	+ 59
1225	Buenos Aires (Chacarita)	34 36	58 22	25	1011·3	1014·2	- 2·2	293·7	298·6	29th	282·8	275·4	3rd	288·3	288·4	-0·1	60	- 28
1226	§Montevideo (Obs. Central)	34 55	56 13	24·3	..	1011·9	- 3·9	..	297·0	22nd,30th	..	279·5	21st	..	*288·7*	+0·1	49	- 14
1226a	Porto Alegre	30 2	51 13	23·5	1010·7	1013·5	- 2·8	296·7	303·0	23rd	286·6	279·6	20th	291·7	291·2	0·0	42	- 35
										Sea Temp.								
1226b	30°–35° S. 55°–50° W.	††32 59	††51 56	§(49–57)	..	1018·3	..	..	..	288·0 | -1·2	..	..	..	..	288·1	..	..	..
			W.															
1239	Cape Town	33 56	E 18 29	12·2	1014·6	1016·1	- 0·9	293·7	301·3	11th	283·6	279·4	20th	288·7	*287·7*	-0·5	68	+ 26
1240	Danger Point	34 37	19 18	27·7	..	..	..	290·9	297·4	22nd	284·4	278·0	14th	287·7	..	-0·7	186	+137
1241	Riversdale	34 6	21 16	61·0	..	..	..	297·2	311·9	10th	283·1	275·5	20th	290·2	..	+0·3	75	+ 35
1242	East London	33 2	27 55	44·8	1010·1	1015·4	- 1·7	295·9	311·6	17th	287·2	281·1	7th	291·6	..	+1·0	100	+ 32
1259	Perth (Observatory)	31 57	115 51	60·0	1007·6	1014·1	- 2·8	293·6	303·7	27th	285·3	281·7	14th	289·4	*289·2*	+0·4	93	+ 37
1260	§Katanning	33 42	117 35	310	974·8	1011·3	- 4·4	292·9	303·4	27th	281·4	276·7	14th	287·1	..	+0·2	70	+ 30
1261	Coolgardie	30 57	121 10	423	963·1	1011·5	- 3·3	300·0	309·7	27th	284·2	279·4	14th	292·1	*292·0*	+1·5	7	- 10
1262	Eucla	31 45	128 58	4·6	1010·9	1011·5	- 3·7	297·4	314·1	28th	284·3	277·3	15th	290·9	*290·4*	+0·9	1	- 17
1263	Streaky Bay	32 48	134 13	13·1	1010·6	1011·9	- 3·8	296·1	304·1	18th	284·7	280·2	27th	290·4	*289·8*	+0·5	24	0
1264	Adelaide	34 56	138 35	42·7	1006·0	1010·8	- 5·0	295·6	305·2	22nd	283·5	278·9	16th	289·6	*289·3*	-0·1	59	+ 15
1265	Melbourne	37 49	144 58	35·1	1003·8	1008·0	- 6·8	293·4	301·4	17th	283·0	276·9	31st	288·2	*288·0*	+0·9	47	- 20
1266	§Bourke	30 13	145 58	110	1000·7	1013·3	- 3·1	303·8	314·7	23rd	285·8	280·2	16th	294·8	..	+0·4	5	- 21
1267	Sydney	33 51	151 13	42·1	1004·1	1008·9	- 5·8	297·7	309·2	23rd	286·0	280·8	2nd	291·8	*291·3*	+1·2	9	- 63
1268	Lord Howe Island	31 20	159 0	4·6	1012·8	1013·3	- 3·5	294·8	298·2	19th	288·1	281·9	9th	291·4	..	+0·1	144	+ 12
1271	§Auckland	36 50	174 50	38·1	..	1011·4	- 3·9	290·4	292·4	sev.dates	284·8	278·6	13th	287·6	..	+0·6	192	+ 98
1272	Napier	39 29	176 55	1·5	..	..	..	291·8	299·4	28th,31st	283·6	274·1	30th	287·7	..	+0·3	44	- 14

OCTOBER–ZONE 13.

Between Latitude 40° S. and 50° S.

		S.	W.															
1301	Chatham Island	43 57	176 31	45·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1321	Isla Guafo	43 34	74 45	140	1000·3	1017·3	- 0·9	283·9	287·2	6th	278·6	275·3	1st	281·3	*281·8*	-0·1	33	- 23
1322	Punta Galera	40 1	73 44	40	1013·6	1018·5	- 0·3	286·5	288·8	27th	281·1	278·2	19th	283·8	*284·2*	+0·5	142	+ 40
1323	Sarmiento	45 30	69 0	274	978·6	1009·8	- 3·7	289·8	295·3	24th	278·0	274·9	14th	283·9	*283·5*	-1·0	6	- 2
1324	Puerto Madryn	42 49	W 64 58	14	1009·3	1010·7	- 4·0	292·2	300·8	26th	277·9	273·8	15th	285·1	*285·4*	-0·6	37	+ 18
1365	Launceston	41 27	E147 10	10·1	1001·1	1002·5	- 9·0	290·7	297·6	22nd	281·3	276·3	31st	286·0	*285·2*	+0·8	116	+ 48
1366	Hobart	42 53	147 20	53·9	995·1	1001·6	- 8·5	290·0	299·6	22nd	281·7	276·4	1st	285·9	*285·1*	+0·6	137	+ 80
1370	Invercargill	46 25	168 21	3·7	..	..	..	286·7	291·3	22,24,25	278·3	271·3	14th	282·5	..	-1·1	110	- 6
1371	§Dunedin	45 52	170 31	12·2	..	1007·1	- 2·8	286·4	294·1	25th	278·9	274·7	11th,12th	282·7	..	-0·9	154	+ 72
1371a	§Christchurch	43 31	172 39	7·6	..	1006·9	- 3·0	288·8	297·6	26th	280·0	272·1	13th	284·4	..	-0·4	72	+ 29
1372	§Wellington	41 16	174 46	3·0	..	1008·5	- 3·9	288·9	293·7	29th	282·7	275·3	13th	285·8	..	+0·4	171	+ 67

OCTOBER–ZONE 14.

Between Latitude 50° S. and 60° S.

		S.	W.															
1421	Islota de los Evangelistas	52 24	75 6	55	998·2	1005·0	- 1·1	279·5	281·2	27th	276·1	272·5	2nd	277·8	*277·8*	-0·8	234	+ 4
1422	Puerto de Punta Arenas	53 10	70 54	28	1001·0	1004·4	- 0·8	281·2	287·9	24th	275·2	270·5	3rd	278·2	*278·0*	-1·6	72	+ 53
1423	Punta Dungeness	52 24	68 26	5	1004·8	1005·4	+ 0·3	280·1	287·2	27th	275·3	270·9	3rd	277·7	*277·8*	-1·7	20	+ 10
1424	Santa Cruz	50 11	68 21	12	1004·9	1006·3	- 2·5	286·1	297·0	25th	276·6	270·4	2nd	281·3	*281·0*	-1·3	15	+ 6
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	1005·1	- 1·8	?281·8	?285·8	30th	273·2	269·1	2nd	?277·5	..	-0·7	62	+ 15
1426	§Cape Pembroke	51 41	57 42	21·3	1001·3	1004·0	- 1·5	279·6	284·1	22nd	274·0	270·8	6th	276·8	276·8	-1·4	..	..
1429	§S. Georgia (Cumberland Bay)	54 14	36 33	4	1001·6	1002·1	+ 1·3	275·6	283·1	30th	268·4	263·8	12th	272·0	*272·4*	-2·1	99	+ 29

OCTOBER–ZONE 15.

Between Latitude 60° S. and 70° S.

		S.	W.															
1527	South Orkneys	60 44	44 39	7	1000·0	1000·8	+ 7·5	268·2	274·1	13th	261·7	249·3	6th	264·9	265·4	-3·6	24	- 2
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 113 and 114. †Estimates not based on at least six equally-spaced observations each day are in italics.
††Mean latitude and longitude of the observations. §Number of observations. §Change of normals see page 114.

RÉSEAU MONDIAL, NOVEMBER 1926

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF NOVEMBER, 1926

BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

NOVEMBER–ZONE 1.

Between Latitude 80° N. and 70° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr Mean.	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
105	Barrow	71 23	156 17	7·0	..	1016·6	..	264·1	273·0	22nd	256·7	244·7	29th	260·4	..	+5·1	1	- 8
125	Upernivik	72 47	56 7	19·2	1002·4	1004·9	- 3·7	..	..	..	..	..	..	..	*264·0*	+1·1	18	- 9
131	Myggbukta	73 30	21 30	3·2	..	1013·7	..	..	271·5	30th	..	241·0	18th	..	..	..	6	..
132	Scoresbysund	70 29	21 58	16·9	1008·6	1010·8	..	264·9	274·6	29th	256·3	248·0	19th	260·6	*260·5*	..	20	..
135	Jan Mayen	70 59	W 8 18	23·1	1002·0	1004·9	- 0·8	..	277·4	8th	269·9	263·2	25th	..	*272·0*	..	7	..
139	Spitsbergen (Green Harbour)	78 2	E 14 15	10·6	1010·5	1012·0	+ 4·7	..	275·0	30th	257·7	246·6	22nd	..	260·5	-0·8	12	- 12
140	Björnöen	74 28	19 17	40·5	1004·1	1009·3	+ 4·2	..	275·6	8th	263·6	254·3	18th	..	*266·7*	-2·6	22	- 7
141	Gjesvaer	71 6	25 22	10·0	1005·4	1006·7	+ 2·9	..	278·2	8th	269·9	264·0	30th	..	*272·0*	+0·3	52	- 20
142	Mehavn	71 1	27 47	10·2	1005·8	1007·1	+ 3·2	..	276·4	9th	269·2	260·2	21st	..	*271·3*	+0·4	58	- 21
143	Vardö	70 22	31 6	13·8	1005·3	1007·0	+ 1·5	..	276·7	13th	269·5	260·8	21st	..	*271·8*	+0·9	72	+ 10
147	§Malye Karmakouly	72 23	52 43	15·3	1007·4	1009·4	+ 5·0	266·0	274·2	9th,11th	258·9	247·3	28th	262·5	*262·4*	-0·4	13	- 3
148	Waigatz	70 24	58 47	11·2	1008·6	1010·1	..	265·0	273·3	11th,12th	258·1	244·6	29th	261·5	*261·6*	-2·5	14	+ 2
153	Dickson	73 31	80 23	13·0	1008·2	1009·9	..	..	270·6	12th	251·2	238·6	8th	..	*255·4*	..	6	..
152	Bouloune	70 45	127 47	35	1010·8	1015·8	..	..	..	..	239·6	223·3	29th	..	*244·2*	+1·4	17	..

NOVEMBER–ZONE 2.

Between Latitude 70° N. and 60° N.

203	Nome	N. 64 30	W. 165 24	6·7	1004·6	1005·1	- 0·5	273·4	282·4	8th,9th	267·4	258·6	27th,30th	270·4	*270·4*	+6·6	16	- 7
204	Candle	65 55	161 57	2·4	..	..	..	268·3	278·0	4th	260·7	248·0	26th	264·5	..	+6·4	..	..
205	Tanana	65 10	152 6	69·5	1003·6	1012·2	+ 2·3	265·4	272·4	1st	259·1	245·2	22nd	262·2	*262·4*	+7·3	6	- 12
206	Rampart	65 30	150 15	114	..	..	..	263·1	269·1	1st,19th	257·4	243·0	26th	260·3	..	+5·7	8	- 6
207	Valdez	61 7	146 16	7·6	..	..	..	275·2	281·3	20th	270·2	260·2	28th	272·7	..	+2·8	109	+ 2
208	Eagle	64 46	141 12	248	982·9	1014·9	+ 2·6	266·7	280·2	2nd,3rd	260·8	238·6	30th	263·8	*263·6*	+6·9	3	- 10
210	Dawson	64 4	139 29	324	977·2	1019·9	+ 6·0	259·7	271·9	3rd,11th	255·8	237·4	28th	257·7	*257·9*	+1·8	2	- 27
211	Carcross	60 11	134 34	662	..	..	..	268·9	286·3	2nd	260·1	237·4	29th	264·5	..	-0·2	5	- 17
212	Fort Good Hope	66 25	128 53	65·2	1013·5	1022·4	+ 5·2	257·4	271·9	19th	249·7	228·0	30th	253·6	..	+2·0	12	- 15
	Fort Simpson	61 52	121 35	129	..	..	..	..	..	..	..	..	..	..	..	..	..	..
213	Hay River	60 51	115 20	161	998·7	1019·9	+ 6·0	263·6	276·9	2nd	257·4	234·7	29th	260·5	..	+0·4	15	- 5
225	Jacobshavn	69 13	51 2	31·6	996·3	1000·4	- 6·4	268·6	276·5	21st	262·6	256·7	15th	265·6	*265·8*	+1·7	16	- 1
226	Godthaab	64 11	51 43	20·4	..	..	..	271·0	276·2	21st	267·0	260·7	16th	269·0	*268·7*	+0·4	22	- 26
227	Ivigtut	61 12	48 10	30·0	996·4	1000·2	- 2·8	273·3	283·5	1st	267·5	261·5	15th	270·4	*270·1*	+0·2	98	- 14
229	§Angmagsalik	65 37	37 33	29·3	997·8	1001·5	- 2·0	271·3	276·2	29th	265·7	258·0	21st	268·5	*268·9*	+0·9	55	- 31
231	Stykkisholm	65 5	22 46	25	..	997·6	- 6·7	275·6	280·0	27th,29th	271·2	266·6	1st	273·4	*273·3*	-0·2	52	- 12
232	Vestmanno	63 24	20 17	132	..	993·8	- 8·0	277·8	280·4	30th	274·0	270·5	20th	275·9	*275·7*	+0·5	111	- 24
234	Grimsey	66 33	18 1	22·0	..	997·6	- 7·4	275·5	278·9	28th,30th	272·2	267·2	3rd	273·9	*273·8*	+0·8	57	+ 30
235	Teigarhorn	64 41	14 22	18·0	..	995·0	- 9·2	277·5	281·0	7th	272·8	267·6	23rd	275·1	*275·0*	+1·1	211	+101
236	Hjörig	62 3	6 45	22·9	991·4	994·2	-11·6	280·7	282·7	5th	276·2	270·4	2nd	278·5	*278·9*	+1·0	153	- 13
	Lerwick	60 9	W 1 8	18·0	..	996·3	-10·6	281·4	284·7	5th	278·5	272·4	1st	279·9	*280·2*	+1·1	122	+ 14
237	Bergen (Met.Obs.)	60 24	E 5 19	44·4	996·7	1002·1	- 7·4	280·8	287·3	20th	277·0	270·2	30th	278·9	*278·9*	+1·8	153	- 25
238	Aalesund	62 28	6 10	6·3	1000·5	1001·3	- 6·5	..	285·2	13th	276·7	271·7	1st	..	*279·1*	+1·4	105	- 29
239	Trondhjem	63 26	10 25	37·0	998·8	1003·4	- 5·6	278·5	284·7	12th	272·2	263·8	2nd	275·3	*276·1*	+2·5	53	- 25
240	Bodö	67 17	14 24	22·3	1000·4	1003·2	- 2·6	..	281·8	12th	273·9	261·5	30th	..	*274·9*	+1·0	97	- 7
241	Haparanda	65 50	24 9	9·2	1007·4	1008·6	- 0·8	272·9	277·5	11th,15th	267·4	252·5	30th	270·1	*270·4*	+2·2	78	+ 29
242	Helsingfors	60 10	24 57	11·7	1010·8	1012·2	- 0·3	277·3	281·1	14th	273·8	263·0	30th	275·5	*275·7*	+2·6	38	- 25
242a	§Kuopio	62 55	27 40	233	982·8	1012·0	+ 0·6	273·2	278·2	11th	269·7	258·2	30th	271·5	*271·5*	+1·1	44	- 4
243	Kola	68 53	33 0	6·7	1007·6	1008·5	+ 0·9	271·6	278·3	12th	266·0	251·0	20th	268·8	*269·2*	+2·7	26	+ 1
244	Petrozavodsk	61 47	34 23	79·0	1003·8	1013·8	+ 0·1	274·6	280·5	23rd	270·4	259·0	2nd	272·5	*272·5*	+2·7	31	- 10
245	Arkhangelsk	64 34	40 31	6·3	1011·0	1011·8	+ 0·6	272·2	276·9	10th,11th	267·8	250·0	30th	270·0	*269·9*	+2·5	64	+ 33
246	Mezen	65 50	44 16	14·9	1008·8	1010·7	+ 1·5	270·9	276·6	11th	266·8	247·0	30th	268·9	*268·8*	+3·2	50	+ 30
247	Oust-Tsylma	65 25	52 18	68	1002·6	1011·4	+ 0·4	268·9	276·0	12th	263·0	242·2	29th	265·9	*266·0*	+3·0	33	+ 6
248	Tcherdyn	60 24	56 31	208	990·4	1017·0	- 0·4	269·6	275·8	23rd,24th	264·5	254·8	30th	267·3	*267·2*	+4·3	48	- 4
249	Berezov	63 56	65 4	46	1009·4	1015·5	+ 2·3	264·3	277·0	10th	257·1	238·0	30th	260·7	*260·5*	+1·9	15	- 6
250	§Obdorsk	66 31	66 36	35·2	1010·7	1015·4	+ 2·9	261·2	273·3	10th,11th	254·3	242·8	30th	257·7	*257·7*	+1·3	23	+ 10
251	New Port	67 42	72 57	3·3	..	..	..	261·4	273·8	13th	254·0	238·2	29th	257·7	*257·5*	..	4	..
252	Sourgout	61 15	73 24	40	1011·1	1016·4	+ 1·0	..	..	..	..	..	..	..	*259·4*	+0·2	39	+ 15
253	Doudinka	69 23	86 4	? 20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
254	Touroukhansk	65 47	87 57	? 45·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
261	Viliouisk	63 45	121 35	120	..	..	..	..	..	..	..	..	..	..	..	..	..	..
262	Iakoutsk	62 1	129 43	?102	..	..	..	..	..	..	..	..	..	..	..	..	..	..
263	Verkholansk	67 33	133 23	100	997·4	1011·8	- 4·7	..	..	..	232·9	223·0	30th	..	*237·8*	+1·6	8	+ 1
264	Pétropavlovskoe	60 25	134 28	?163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
268	Naiakhan	61 55	158 59	29·0	1005·4	1009·3	..	262·9	274·8	23rd	256·0	246·1	29th	259·5	*259·9*	..	18	..
271	Novo Mariinskii Post	64 45	177 33	?17	1006·3	1008·4	- 2·2	..	273·7	21st	261·6	251·2	19th	..	§*265·1*	..	10	..
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 105 and 106. †Estimates not based on at least six equally-spaced observations each day are in italics. §See "Remarks" page 106.
§Change of normals, see pages 105 and 106.

NOVEMBER—ZONE 3.

Table repressnting the Meteorology of the Globe between Latitude 60° N. and 50° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean.	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
301	Atka	52 12	174 20	7·6	..	..	..	279·5	281·9	13,14,16	275·1	271·3	7th,24th	277·3	..	..	126	..
302	§St.Paul Island	57 15	170 10	21·3	..	999·0	- 2·4	278·8	281·9	2nd,3rd	275·7	273·0	11,12,28	277·3	..	+3·9	44	- 43
303	Dutch Harbor (Radio)	53 55	166 30	4·0	..	..	..	..	..	..	..	..	..	..	‡278·3	..	249	+ 76
304	Chernofski Harbor	54 27	166 42	?	..	..	..	..	..	..	..	..	..	..	..	..	..	..
305	Dillingham	59 0	158 28	24·4	..	..	..	275·8	283·0	2nd	270·8	256·3	30th	273·3	..	+4·6	66	+ 21
306	§Kodiak (Radio)	57 47	152 22	4·6	1000·5	1001·0	+ 1·8	280·8	284·1	1st	277·0	271·2	26th	278·9	*278·9*	+4·0	‡163	+ 34
										Sea Temp.								
307		55°-50° N.	150°-145° W.	..	..	..	..	..	..	.. | ..	..	..	..	..	..	..	..	..	..
309	Sitka	57 4	135 20	27·4	..	..	..	282·3	286·3	12th	275·3	269·7	20th,28th	278·8	..	+2·1	123	-119
310	Prince Rupert	54 18	130 18	51·8	100·9	1009·2	+ 0·3	283·0	287·4	2nd,3rd	276·9	273·0	20,21,27	279·9	*279·9*	+2·0	164	-173
311	Barkerville	53 2	121 35	1274	865·5	1014·3	- 0·1	274·1	284·1	3rd	268·0	258·6	19th	271·1	*270·9*	+1·6	92	+ 5
312	§Kamloops	50 41	120 29	385	971·6	1019·0	- 1·5	278·7	283·2	11th	272·6	263·4	20th	275·6	*275·6*	+0·9	15	- 8
313	Calgary	51 2	114 2	1045	893·2	1019·0	+ 3·3	273·6	289·7	4th	264·1	250·8	20th	268·8	*268·1*	-1·3	39	+ 22
314	Fort Chipewyan	58 42	111 10	218	990·6	1019·1	+ 4·4	264·4	279·1	12th	258·6	238·6	29th	261·5	*261·7*	-1·7	18	- 6
315	Prince Albert	53 10	105 38	442	966·6	1023·5	+ 6·3	266·9	284·1	5th	259·7	238·0	26th	263·3	*262·9*	-2·9	20	- 4
316	Qu'Appelle	50 30	103 47	645	939·7	1021·1	+ 4·2	266·9	285·2	4th	260·8	246·3	30th	263·8	*263·7*	-3·8	56	+ 33
317	Miansdosa	50 15	99 50	515	955·8	1021·5	+ 3·9	266·2	276·3	5th	261·2	244·3	27th	263·7	*263·3*	-3·6	43	+ 19
318	Berens River	52 18	97 23	216	..	..	..	265·9	273·0	1st	256·1	239·7	30th	261·0	..	-5·4	32	- 1
318a	Fort Nelson	57 0	92 51	14·9	1017·2	1019·2	+ 4·8	260·8	270·8	3rd	255·2	242·4	25th	258·0	..	-3·0	5	- 21
319	Fort Hope	51 33	87 49	260	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	Moose Factory	51 14	80 30	9·1	1014·5	1015·7	+ 1·4	265·8	279·1	16th	260·8	244·1	27th,28th	263·3	..	-4·4	69	+ 41
321	Fort George	53 50	79 5	97·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
322	Mistassini Post	50 15	73 55	383	..	..	..	268·8	281·9	17th	260·5	248·0	28th	264·7	..	-2·3	168	+ 95
324	Natashquan	50 8	61 48	6·1	..	..	..	275·6	285·2	22nd	266·4	257·4	24th	271·0	..	+0·9	116	+ 48
										Sea Temp.								
326	Belle Isle	51 53	55 23	130	..	..	..	..	..	.. | ..	..	..	..	..	..	..	..	..
331	55°-50° N.	30°-25° W.		††53 21	††27 42	§(55)	..	1006·5	..	..	..	283·1 | -1·2	..	..	..	280·8	..	..	..
333	53°-48° N.	20°-15° W.		††50 24	††17 32	§(28-29)	..	1006·5	..	..	..	285·9 | +0·2	..	..	..	283·8	..	..	..
333a	62°-57° N.	20°-15° W.		††58 58	††17 17	(49)	..	..	..	..	..	282·1 -0·2	..	..	..	280·4	..	..	..
334	Cahirciveen(Valentia Obs.)			51 56	10 15	13·7	997·8	999·5	-13·1	282·9	287·4	4th	278·3	273·3	30th	280·6	280·9	-0·7	212	+ 74
335	Aberdeen			57 10	W 2 6	26·0	994·7	997·9	-11·6	280·8	284·2	5th	276·1	271·2	1st	278·5	278·6	-0·1	107	+ 27
336	Greenwich			51 28	0 0	46·3	..	1003·8	-10·8	283·1	288·0	5th	277·1	270·2	1st	280·1	280·2	+0·6	121	+ 63
337	Uccle			50 48	E 4 22	100	995·0	1007·1	- 7·8	283·6	289·9	18th	277·9	272·2	2nd	280·7	280·4	+2·0	60	- 6
338	§De Bilt			52 6	5 11	3·0	1006·4	1006·8	- 7·7	282·5	287·8	20th	277·1	271·7	2nd	279·8	279·7	+1·7	66	+ 6
338a	§Hamburg			53 33	9 58	40·3	1004·4	1009·4	- 5·7	281·8	289·0	18th	277·2	272·4	2nd	279·5	*279·2*	+2·3	64	+ 11
339	‡Copenhagen(Meteor.Inst.)			55 41	12 36	5·0	1008·7	1009·3	- 4·0	280·6	284·1	13th,14th	277·4	270·0	2nd	279·0	*279·3*	+2·9	54	+ 4
340	Potsdam			52 23	13 4	84·9	1000·8	1011·2	- 4·3	282·4	288·4	18th	277·0	270·9	29th	279·7	279·4	+3·3	81	+ 42
340a	Uppsala			59 51	17 38	24	1006·8	1009·8	- 0·6	277·5	281·7	14th	273·0	260·0	2nd	275·3	275·4	+2·3	43	0
341	Warsaw			52 13	21 3	89·9	1003·8	1014·8	- 4·0	284·3	291·6	1st	277·4	270·8	30th	280·9	*280·6*	..	19	+ 17
342	Tartu (Ülikooli)			58 23	26 43	80·8	1004·1	1014·2	+ 1·2	278·2	283·3	8th	274·5	265·8	3rd	276·4	276·5	+4·1	58	+ 17
343	Leningrad			59 56	30 16	4·8	1013·6	1014·2	+ 1·3	276·6	282·3	9th	273·2	264·3	30th	274·9	*274·9*	+2·9	61	+ 25
344	Kiiv			50 27	30 30	183	..	..	..	..	..	..	..	..	..	..	..	..	..	..
344a	Moscow			55 50	37 33	167	999·4	1020·3	+ 2·7	277·1	282·0	24th	273·2	264·7	4th	275·1	*275·1*	+4·9	34	- 9
345	Saratov			51 32	46 2	127	1010·7	1026·8	+ 4·9	277·8	293·4	2nd	271·5	265·2	10th	274·7	*274·7*	+4·9	17	- 11
346	Kazan			55 47	49 8	79·9	1012·6	1022·7	+ 3·5	275·6	286·5	2nd	271·4	266·5	8th	273·5	*273·4*	+4·7	21	- 24
347	Orenburg			51 45	55 6	109	1013·5	1027·5	+ 3·5	275·0	282·1	2nd	268·6	252·3	9th	271·8	*271·6*	+3·2	11	+ 32
348	Perm			58 1	56 16	163	998·8	1019·6	+ 1·0	272·5	278·7	3rd	267·5	254·6	22nd	270·0	*269·9*	+4·1	84	..
349	Sverdlovsk			56 50	60 38	281	983·5	1019·1	+ 1·5	272·4	281·2	3rd	266·8	256·6	22nd	269·6	*269·4*	+4·2	22	+ 3
350	Tobolsk			58 12	68 14	108	1004·3	1018·3	- 0·5	..	..	..	262·5	245·8	27th	..	*265·9*	+2·2	73	+ 47
351	Akmolinsk			51 12	71 23	353	981·2	1026·2	- 0·9	..	..	..	263·2	248·4	22nd	..	*267·8*	+2·0	23	+ 6
352	Omsk(Experiment Field)			54 59	73 22	90	1005·9	1017·2	- 4·7	271·2	284·9	3rd	262·8	242·0	27th	267·0	*266·9*	+2·8	36	..
353	Barnaoul			53 20	83 48	158	1004·4	1024·4	- 2·8	270·7	284·4	3rd	264·2	249·9	23rd	267·4	*268·0*	+3·5	85	+ 56
354	Tomsk			56 30	84 58	122	1006·0	1021·4	- 2·2	267·6	280·2	4th	260·0	236·5	27th	263·8	*264·2*	+1·9	55	+ 8
355	Minousinsk			53 43	91 41	248	..	..	..	..	..	..	..	..	..	..	..	..	..	..
356	Eniseisk			58 27	92 10	77·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
357	Irkutsk			52 16	104 19	467	..	..	..	..	..	..	..	..	..	..	..	..	..	..
358	Kirensk			57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita			52 2	113 30	674	933·9	1019·7	- 6·2	265·5	279·2	3rd	254·6	240·4	29th	260·0	*260·2*	+1·7	5	+ 1
360	Nertchinskii Zavod			51 19	119 37	621	946·3	1027·4	+ 2·7	262·2	275·8	4th	250·4	237·8	30th	256·3	*256·0*	-1·6	15	+ 8
361	Tygan Ourkan			54 5	124 46	379	972·3	1022·2	+ 0·3	263·9	272·0	21st	252·2	243·2	26th	258·0	*258·0*	+2·6	8	- 5
362	Blagovyeshchensk(Bureau Météor.)			50 16	127 30	142	1002·4	1021·0	+ 0·9	267·7	275·1	1st	258·3	245·5	28th	263·0	*262·6*	+1·1	12	+ 4
364	Chantar Bolchoy			54 50	137 30	?20	1012·8	1015·3	..	..	..	273·4	7th	..	..	..	*265·2*	..	29	..
365	Nikolaevsk-sur-Amour			53 8	140 43	42·2	1007·8	1013·3	+ 1·0	268·1	274·2	6th	259·7	251·3	21st	263·9	*264·2*	+1·1	21	- 11
366	Okhotsk			59 21	143 17	6·0	1010·2	1011·0	- 0·9	263·3	273·5	8th	257·1	247·8	19th	260·2	*260·3*	+2·3	4	- 1
368	Petropavlovsk(Phare)			52 53	158 43	87·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
370	Nikolskoe			55 12	165 59	6·8	1000·8	1001·7	..	275·9	278·5	9th	271·6	265·8	15th,28th	273·7	..	..	79	- 19
				N.	E.															

*For formulae employed see pages 106 and 107. †Estimtes not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" 106 and 107.
††Mean latitude and longitude of the observations. §Number of observations. §Change of normals, see pages 106 and 107.

NOVEMBER—ZONE 4.

Table representing the Meteorology of the Globe between Latitude 50° N. and 40° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean.	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
411	Victoria, B.C.	48 24	123 19	70·1	1004·0	1012·6	- 3·3	284·0	288·7	2nd	279·8	276·1	19th	281·9	281·7	+2·0	80	- 57
412	Portland, Oregon	45 32	122 41	46·6	1008·7	1014·2	- 4·7	286·6	293·6	1st	280·0	275·2	19th	283·3	*282·7*	+2·6	248	+ 84
413	Macleod	49 44	113 24	953	..	..	..	277·3	291·9	2nd,5th	265·4	247·4	20th	271·3	*271·2*	-1·1	8	- 6
414	Helena	46 34	112 4	1253	873·1	1017·9	- 1·2	278·7	289·7	5th	270·1	257·4	19th	274·4	*274·7*	+1·1	39	+ 20
414a	Salt Lake City	40 46	111 54	1329	869·9	1019·3	- 0·3	285·9	291·9	22nd	276·4	272·4	8th	281·1	*281·1*	+3·4	47	+ 12
415	Cheyenne	41 8	104 48	1856	811·4	1016·2	- 1·2	281·5	287·4	5th	271·1	261·9	20th	276·3	*276·9*	+1·8	13	+ 1
416	North Platte	41 8	100 45	860	917·5	1019·3	- 0·8	280·0	295·2	5th	268·4	258·0	21st	274·2	*274·1*	-1·1	8	- 4
416a	Bismarck	46 47	100 38	510	956·6	1019·3	+ 0·2	272·8	290·2	5th	265·1	250·8	30th	268·9	*269·7*	-1·9	13	- 4
417	Winnipeg	49 53	97 7	232	990·8	1020·9	+ 3·5	267·6	277·4	5th	262·0	245·2	27th	264·8	*264·8*	-2·3	43	+ 16
418	Duluth	46 47	92 6	345	973·5	1016·6	- 0·7	271·2	280·8	6th	264·3	252·4	30th	267·8	*267·9*	-3·9	41	+ 2
419	Port Arthur	48 27	89 12	196	991·7	1016·7	+ 0·4	270·2	278·6	15th	264·1	247·4	27th	267·2	*267·3*	-2·7	53	+ 16
420	Chicago	41 47	87 35	205	990·3	1015·6	- 2·7	279·6	290·2	6th	272·0	261·9	21st	275·8	*275·7*	-2·5	101	+ 40
421	Toronto	43 40	79 24	116	1001·3	1015·8	- 1·5	279·6	289·9	15th	272·8	264·3	27th	276·2	*276·1*	+0·4	97	+ 30
422	§New York (Central Park)	40 47	73 58	47·4	1014·4	1020·3	+ 2·4	284·1	291·9	9th	276·2	268·6	28th	280·2	280·2	+0·4	96	+ 17
423	St.John, N.B.	45 17	66 4	36·2	1013·8	1018·3	+ 3·6	280·2	287·2	9th,16th	272·2	262·3	28th	276·2	276·2	+0·6	100	- 12
424	S.W.Point,Anticosti	49 24	63 33	9·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
424a	§Sable Island (Main Station)	43 57	60 6	7·6	1019·5	1020·4	+ 5·5	282·4	288·6	10th	278·0	273·0	26th,28th	280·2	*280·1*	+0·7	89	- 49
425	Port aux Basques	47 35	59 10	9·1	1016·4	1017·5	+ 5·3	278·3	284·4	10th	272·7	267·2	29th	275·5	275·5	+0·6	62	- 50
426	St.John's,Newfoundland	47 34	52 42	48·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
										Sea Temp.								
430		50°-45° N.	35°-30° W.	..	..	..	..	..	..	.. | ..	..	..	..	..	..	..	..	..	..
435	§Madrid	40 24	3 41	667	936·2	1014·7	- 4·2	284·8	291·0	15th	277·3	271·7	23rd	281·0	*280·6*	-0·2	99	+ 37
436	Nantes	47 15	W 1 34	36·5	1001·9	1006·3	- 9·2	285·0	288·7	14th	278·7	272·9	29th	281·8	281·7	+1·1	183	+ 96
437	Paris (Parc St.Maur)	48 49	E 2 30	50·3	1002·2	1008·3	- 8·1	284·1	290·8	18th	278·1	273·6	1st	281·1	281·0	+2·2	76	+ 27
438	Marseille	43 18	5 23	75	..	1011·8	- 3·6	290·3	297·0	14th,15th	281·7	273·0	26th,28th	286·0	*286·9*	+1·2	203	+131
438a	Zürich	47 23	8 33	493	954·4	1013·4	- 5·3	282·9	293·9	14th	275·5	268·2	29th	279·2	278·6	+2·1	44	- 24
439	Rome	41 54	12 27	45·5	1010·9	1016·3	+ 0·7	292·7	297·6	2nd	285·3	276·2	27th	289·0	*288·8*	+4·1	119	+ 7
440	Vienna	48 15	16 22	203	989·2	1014·4	- 3·8	284·7	293·2	1st	279·9	272·9	28th	283·7	283·2	+5·6	34	- 17
440a	§Budapest	47 31	19 1	130	1001·5	1017·3	- 1·7	287·*	294·5	1st	277·0	272·6	26th	282·5	281·7	+4·2	1	- 47
441	Sofia	42 42	23 20	550	957·0	1022·5	+ 1·8	280·*	295·8	1st	278·5	274·0	29th	283·7	282·9	+5·6	2	- 46
442	Bucharest	44 25	26 6	82	1011·9	1021·8	+ 1·7	286·8	302·4	1st	278·5	274·0	29th	283·7	282·9	+5·6	2	- 46
443	Odessa (Observatory)	46 26	30 46	42·8	1018·0	1023·3	+ 2·6	284·7	299·0	1st	280·2	272·8	18th	282·4	*282·2*	+4·8	5	- 29
444	Kharkiv(University)	50 0	36 14	140	..	..	..	..	..	..	..	..	..	..	..	..	..	..
444a	§Novorossiisk	44 44	37 49	37·1	1019·2	1023·7	+ 4·0	289·9	296·5	2nd	279·8	274·6	19th	284·9	*284·4*	+3·0	0	- 70
445	Tiflis	41 43	44 48	404	979·0	1027·9	+ 5·3	287·6	296·9	3rd	275·3	268·4	27th	281·5	*280·7*	+0·7	12	- 21
446	Astrakhan	46 21	48 2	- 20	1031·5	1029·1	+ 6·0	281·8	287·0	1st	275·0	269·5	4th	278·4	*278·1*	+2·9	1	- 10
447	Fort Alexandrovsk	44 31	50 7	- 23·0	1031·2	1028·4	+ 6·2	283·4	287·4	12th	276·7	270·3	5th	280·1	*280·0*	+2·2	5	- 4
448	Krasnovodsk	40 0	52 59	- 4·6	1028·2	1027·6	+ 5·9	286·3	291·3	3rd	279·3	275·6	11th	282·8	*282·4*	-1·0	4	- 9
449	Kasalinsk	45 46	62 7	66·7	1022·4	1031·1	+ 6·4	..	..	..	270·0	262·9	10th	..	*269·9*	-2·0	9	- 2
450	Tashkent	41 20	69 18	478	972·4	1031·5	+ 6·7	281·5	289·0	1st,2nd	270·5	261·3	6th	276·0	*275·4*	-4·6	72	+ 39
451	§Narynskoe	41 26	76 13	2015	..	..	..	..	..	..	259·5	254·0	6th	..	*265·9*	-3·0	6	- 6
452	Alma Ata	43 16	76 53	841	929·2	1031·6	+ 3·9	277·3	290·7	1st	267·5	256·6	6th	272·4	*271·9*	-1·4	53	+ 8
461	§Moukden	41 48	123 23	43·8	1019·1	1024·7	+ 0·8	279·8	290·3	4th	268·3	262·2	15th	274·1	273·4	+1·6	32	+ 8
462	§Joshin	40 40	129 11	31·9	1017·2	1021·2	+ 1·2	282·0	288·1	10th	273·7	268·8	15th	277·9	277·5	+0·8	19	- 29
463	§Yuki	42 20	130 24	63·8	1013·4	1021·5	+ 0·9	278·8	286·7	10th	270·8	265·0	30th	274·8	274·7	+0·8	6	- 18
464	Vladivostok	43 7	131 54	128	1004·8	1021·1	+ 0·4	275·9	282·8	2nd	269·3	261·5	15th	272·6	*272·4*	+0·2	33	+ 4
465	§Ochini	47 20	142 47	27·4	1009·3	1012·8	0·0	275·2	281·8	11th	267·9	258·8	21st	271·5	271·7	+0·8	65	- 14
466	Nemuro	43 20	145 35	26·7	1008·9	1012·2	- 2·5	279·6	286·8	11th	273·8	269·9	15th	276·7	276·7	-0·6	47	- 36
466a	§Syana	45 14	147 53	39·3	1005·5	1010·4	- 2·2	277·4	283·9	11th	272·4	267·7	21st	274·9	275·1	-0·9	141	+ 10
		N.	E.															

NOVEMBER—ZONE 5 (America).

Between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean.	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
508	35°-30° N.	145°-140° W.		..	..	..	..	..	..	Sea Temp. .. | ..	..	..	..	..	..	..	..	..
511	San Francisco	37 48	122 26	47·2	1011·6	1017·3	- 1·8	292·8	299·1	7th	285·3	282·4	4th	289·1	*288·6*	+3·0	183	+122
512	San Luis Obispo	35 18	120 39	61·3	1011·2	1018·6	+ 0·1	297·0	306·9	8th	282·1	276·9	1st	289·6	*288·0*	+3·0	209	+168
513	San Diego	32 43	117 10	26·5	1014·1	1017·3	+ 0·7	296·0	304·1	8th	285·4	281·9	6th	290·7	*290·0*	+2·6	15	- 8
514	Modena	37 48	113 54	1668	836·1	1019·3	+ 0·4	286·7	294·7	6th	269·3	262·4	17th	278·0	*277·1*	+1·3	18	+ 4
515	Santa Fé	35 41	105 57	2138	788·2	1018·9	+ 0·3	283·8	289·7	6th	271·1	265·8	17th	277·4	*277·1*	+0·9	3	- 16
516	Denver	39 45	105 0	1613	836·8	1016·6	- 0·8	284·7	292·4	5th	273·2	265·8	20th	279·0	*279·8*	+2·0	8	- 7
517	Abilene	32 23	99 40	530	956·9	1018·9	- 0·4	291·4	300·2	25th	277·9	268·0	22nd	284·7	*283·5*	-0·2	17	- 18
518	Saint Louis	38 38	90 12	173	996·6	1017·6	- 1·9	282·2	292·4	6th	273·3	264·7	22nd	277·7	*277·6*	-2·7	69	- 4
519	Mobile	30 41	88 2	17·4	1018·6	1020·6	+ 0·8	290·9	300·2	26th	281·1	273·6	11th	286·0	*285·6*	-1·7	213	+119
520	Nashville	36 10	86 47	166	1000·5	1020·6	- 0·2	285·2	293·6	25th	274·4	266·9	22nd	279·8	*280·1*	-2·6	118	+ 28
521	Charleston	32 47	79 56	14·6	1018·6	1020·3	+ 0·2	290·6	297·4	9th	281·9	275·2	12th	286·2	*286·9*	-1·1	48	- 13
522	Washington	38 54	77 3	34·1	1016·2	1020·6	+ 0·8	285·1	295·8	9th	275·5	268·6	12th	280·3	*280·0*	-0·2	134	+ 71
524	§Bermuda	32 17	64 46	46·0	1015·2	1020·6	+ 2·9	298·1	301·7	9th	291·1	289·0	22nd	294·6	*294·3*	+1·0	257	+131
		N.	W.															

*For formulae employed see pages 107 and 108. †Estimates not based on at least six equally-spaced obeservations each day are in italics.
§Change of normals, see pages 107 and 108.

NOVEMBER–ZONE 5 (Europe, Africa, Asia).

Table representing the Meteorology of the Globe between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal.	Temperature. Mean Max. A.	Absolute Max.	Date.	Mean Min. B.	Absolute Min.	Date.	Mean of A and B.	†24 hr. Mean. *	Diff. from Normal.	Precipitation. Total.	Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
530	Santa Cruz (Flores)	39 27	31 9	40	1021·5	1026·3	+ 6·2	291·7	295·5	6th	286·7	282·8	17th	289·2	*289·4*	-0·7	163	- 3
531	Horta	38 32	28 38	65	1018·2	1026·0	+ 5·7	291·4	294·3	4th	287·6	285·3	30th	289·5	289·2	-0·8	20	- 99
532	Ponta Delgada	37 44	25 40	22	1022·4	1025·1	+ 5·1	291·2	293·4	6th	287·9	285·5	21st	289·6	289·5	-0·2	..	..
532a	Faja de Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	77	- 52
533	Madeira (Funchal)	32 38	16 55	25	1019·2	1022·2	+ 3·3	294·3	296·6	4th	289·3	288·0	22,24,28	291·8	*291·8*	+0·8	6	-113
535	Lisbon	38 43	9 9	95	1004·3	1015·9	- 1·8	289·7	294·0	16th	285·0	281·1	31st	287·3	287·1	+0·5	74	- 35
535a	Melilla	35 17	2 59	40	1011·4	1016·2	..	292·4	298·5	8th	..	..	..	..	*288·8*	..	104	+ 38
536	Gibraltar	36 6	5 21	16·2	..	1016·1	- 2·0	290·8	294·1	6th	284·2	280·8	23rd	287·5	*287·3*	-1·3	153	- 9
536a	Colomb-Béchar	31 36	W 2 4	769	927·5	1015·4	..	..	..	..	..	..	..	..	‡*296·6*	..	2	..
537	Palma	39 34	E 2 39	23	1009·7	1012·4	- 4·8	292·4	296·0	7th,14th	283·7	277·0	24th	288·0	*295·9*	+0·3	159	+103
538	Algiers(Bouzaréah)	36 48	3 2	342	973·8	1013·2	- 3·8	290·0	295·2	15th	284·3	280·8	30th	287·1	287·1	+0·3	134	+ 29
538a	Gadames	30 9	9 30	351	..	..	..	299·3	306·0	21st	283·7	277·9	30th	291·5	..	+2·6	0	- 4
539	Tunis	36 48	10 10	**	..	1015·6	..	295·4	302·6	1st	286·5	279·1	29th	290·9	*290·5*	+2·4	35	- 17
539a	Malta	35 54	14 31	56·4	..	1016·9	+ 1·3	295·3	298·0	1,2,5	291·4	286·3	29th	293·3	*292·5*	+2·6	94	+ 3
540	Riposto	37 41	15 14	14·2	..	1018·4	+ 1·4	294·5	297·0	1st,4th	288·5	284·3	30th	291·5	*291·9*	+3·3	51	- 77
541	Athens	37 58	23 43	107	1007·7	1020·4	+ 3·2	296·0	299·3	3rd	286·7	285·0	7th	291·4	290·7	+3·7	39	- 33
542	Alexandria	31 12	29 53	32·0	1014·0	1017·8	+ 0·5	299·2	301·7	4th	291·1	287·4	29th	295·2	*294·7*	+1·9	7	- 27
543	Ankara (Angora)	39 58	32 48	970	911·2	1023·1	+ 2·8	290·2	298·3	2nd	276·0	270·8	27th	283·1	282·8	..	0	..
543a	Nicosia (P.W.D.)	35 9	33 22	159	998·7	1017·4	+ 0·9	297·9	304·7	1st,2nd	283·5	279·7	23rd	290·7	..	+1·8	18	- 33
544	Beirut	33 54	35 28	33·7	..	1016·7	- 0·4	296·3	301·4	7th	290·6	288·0	12th,30th	293·5	*293·3*	+1·2	21	-114
545	Hinaidi	33 17	44 29	32·3	..	1017·7	- 0·2	294·7	303·6	5th	285·6	279·1	3rd	290·2	*290·5*	..	158	..
546	Lenkoran	38 46	48 51	20·0	1029·5	1027·1	+ 5·3	..	291·5	2nd	280·7	275·2	26th	..	*283·5*	-0·5	44	-110
547	Tehran	35 41	51 25	1220	..	..	..	287·3	295·5	1st,2nd	279·3	275·3	26th	283·3	*283·0*	-1·2	8	- 15
548	Meshed	36 16	59 35	946	885·5	..	..	286·3	292·9	4th	270·8	265·5	12th	278·6	..	-2·7	15	0
549	Seistan	31 0	61 30	610	..	..	..	291·9	299·4	3rd	278·6	269·8	27th	285·2	..	..	0	- 2
550	Quetta	30 11	67 3	1677	837·9	..	+ 0·5	289·6	295·8	1st,20th	269·0	264·7	16th	279·3	*279·0*	-3·1	1	- 7
551	Peshawar	34 2	71 37	339	978·8	1019·7	+ 0·3	295·9	300·1	1st	278·6	273·2	30th	287·2	*286·1*	-2·3	0	- 7
551a	Lahore	31 34	74 20	214	991·6	1017·4	+ 0·2	298·8	303·7	1st	280·9	275·7	18th	289·9	*288·7*	-1·6	0	- 2
552	Simla	31 7	77 8	2204	783·5	..	- 0·3	284·3	287·6	2nd	278·4	273·7	13th	281·3	*281·0*	-2·3	24	+ 11
552a	Leh	34 10	77 42	3503	668·3	..	- 0·7	277·7	284·1	2nd	264·4	260·1	18th	271·1	*270·0*	-3·1	4	+ 3
559	Hankow	30 35	114 17	37·0	1020·5	1025·0	- 0·3	289·9	297·6	12th	281·8	276·8	23rd	285·9	*285·3*	+0·4	41	- 13
560	Tientsin	39 10	117 10	5·0	1024·3	1024·9	- 0·8	283·6	292·7	4th	274·6	270·4	30th	279·1	*279·1*	+1·5	26	+ 14
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	..	1023·8	+ 0·1	290·8	299·7	12th	281·2	275·9	20th	286·0	285·1	+1·0	73	+ 22
562	ǂJinsen (Chemulpho)	37 29	126 37	67·6	1015·3	1023·7	+ 0·8	285·0	290·9	10th	276·7	270·2	15th	280·9	280·6	+1·3	31	- 10
562a	Nagasaki	32 44	129 52	133	1005·4	1021·4	+ 0·5	289·8	295·2	12th	282·2	278·9	22nd	286·0	285·4	-0·2	48	- 37
563	Kyoto	35 1	135 44	42·9	1015·7	1021·0	+ 1·6	288·9	294·1	13th	276·7	272·4	22nd	282·8	281·8	-0·9	65	- 11
564	Tokyo	35 41	139 46	5·8	1017·5	1018·2	- 0·1	288·6	296·3	14th	277·9	273·8	30th	283·2	282·8	-0·5	41	- 66
565	Hukusima	37 45	140 24	62·0	1010·0	1017·6	- 0·4	286·4	292·5	5th	275·0	270·0	24th	280·7	280·2	-0·7	27	- 35
566	Miyako	39 38	141 59	30·4	1012·2	1016·0	- 1·3	286·1	293·4	10th	273·8	269·0	16th	279·9	279·1	-1·1	11	- 71

NOVEMBER–ZONE 6 (America, Africa).

Between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal.	Temperature. Mean Max. A.	Absolute Max.	Date.	Mean Min. B.	Absolute Min.	Date.	Mean of A and B.	†24 hr. Mean. *	Diff. from Normal.	Precipitation. Total.	Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
601	Midway Island	28 15	177 22	5·8	1016·1	1016·9	- 2·0	298·6	301·9	19th	292·7	289·1	5th	295·7	*295·3*	+1·0	176	+119
605	Honolulu	21 19	157 52	11·6	1015·8	1017·1	+ 0·8	300·2	301·9	5th	294·5	290·8	18th	297·3	*297·2*	+0·7	3	- 95
613	Guaymas	27 55	110 53	8·3	1013·6	1014·7	..	301·8	305·6	6th	290·5	285·9	20th	296·1	*296·1*	+0·8	0	..
615	ǂChihuahua	28 38	106 4	1423	862·2	1018·8	+ 1·5	296·6	305·0	7th	276·0	270·5	18th	286·3	*286·1*	-0·2	5	- 12
616	Leon	21 7	101 41	1809	822·4	1014·0	- 0·3	299·2	301·3	8th	280·2	276·1	21st	289·7	*289·3*	-0·7	1	- 11
616a	Monterry	25 40	100 18	528	957·1	1017·9	+ 0·6	294·7	303·5	25th	284·3	278·0	18th	289·5	*289·5*	-1·1	7	- 27
617	Tulancingo	20 5	98 22	2181	792·0	1015·6	..	294·5	300·5	25th	277·9	272·6	23rd	286·2	*285·0*	-1·1	10	- 8
618	Galveston	29 18	94 50	16·5	1018·7	1020·6	+ 1·2	292·2	297·4	29th	285·9	279·1	18th	289·1	*289·0*	-1·2	46	- 48
618a	New Orleans	29 57	90 4	16·2	1018·7	1020·6	+ 1·4	291·8	299·1	26th	282·9	275·8	11th	287·3	*286·7*	-2·4	74	- 20
619	Merida, Yuc.	20 58	89 38	22	1014·4	1017·0	+ 0·7	300·9	304·6	2nd	292·4	288·6	17th	296·6	*295·7*	-0·7	9	- 34
620	Havana	23 7	82 25	77·0	1006·3	1015·6	- 0·7	298·9	303·5	8th	293·6	289·9	17th	296·3	296·7	..	60	..
620a	Key West	24 33	81 48	6·7	1016·1	1016·9	- 0·1	298·5	303·0	3rd	293·8	288·6	20th	296·1	*295·6*	-0·3	20	- 38
621	Nassau, Bahamas	25 5	77 21	7·3	..	1017·9	+ 1·2	..	..	..	296·3	..	..	..	‡*298·0*	+0·8	160	+ 88
622	Watling Island	24 6	74 26	33·5	1011·9	1015·7	- 0·8	..	302·4	4th	..	294·7	20th	..	*298·6*	+0·2	..	..
633	Port Etienne	20 56	17 3	4	1014·3	1014·8	..	305·3	309·9	7th	288·1	285·0	26th,27th	296·7	*293·6*	..	0	..
634m	Izaña	28 19	16 30	2367	768·9	..	+ 1·0	281·3	286·8	20th	275·6	272·8	28th	278·5	*278·5*	-0·6	111	- 68
634	ǂLa Laguna	28 28	16 20	547	956·5	1020·1	+ 2·6	291·2	293·3	3rd,21st	285·8	283·1	16th	288·5	*288·0*	+0·1	133	+ 51
636	Adrar	27 36	W 0 4	285	984·3	1017·5	..	298·1	304·3	10th	280·9	275·3	2nd,6th	289·5	*290·7*	..	0	..
638	Laperrine	22 36	E 5 26	1350	..	..	..	299·0	302·2	6th	284·6	278·6	27th	291·8	..	..	0	..
641	Giarabub	29 45	24 31	49	..	..	..	299·7	306·0	1st	290·8	285·5	28th	295·3	*294·7*	..	0	..
642	Siwa	29 12	25 29	- 23	1020·7	1018·0	..	300·3	306·0	1st	‡285·2	‡278·2	28th	‡292·8	..	..	0	..
643	Cairo (Helwan)	29 52	31 20	116	1002·7	1016·2	- 0·7	298·9	305·7	1st	287·7	284·9	26th	293·3	*293·2*	+0·9	0	- 2
643a	Aswan	24 2	32 53	100	1002·0	1013·8	- 0·5	303·0	307·8	1st	288·1	283·8	28th	295·6	*295·1*	-0·2	..	..
644	Tor	28 14	33 37	1·9	1013·5	1013·8	- 1·0	299·5	304·2	7th	288·5	285·2	13th	294·0	*293·5*	+0·5	0	- 5

*For formulae employed see pages 108 and 109. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" pages 108 and 109
**Height changed from 21m. to 75m. from November 17th. ǂChange of normals, see page 109.

NOVEMBER–ZONE 6 (Asia).

Table representing the Meteorology of the Globe between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal.	Temperature. Mean Max. A.	Absolute Max.	Date.	Mean Min. B.	Absolute Min.	Date.	Mean of A and B.	†24 hr. Mean. *	Diff. from Normal.	Precipitation. Total.	Diff. from Normal.
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
647	Bushire	29 0	50 50	4·3	1014·9	1015·4	..	298·4	303·7	11th	292·1	288·6	27th	295·2	*294·9*	+1·0	163	+127
648	Jask	25 44	57 47	4·0	1014·7	1015·1	..	302·7	306·4	3rd	293·9	290·4	27th	298·3	*298·0*	+0·8	0	- 7
649	Karachi	24 53	66 57	4·0	1016·3	1016·9	+ 0·9	301·6	303·3	9th,25th	291·3	288·0	28th	296·5	*296·2*	-0·7	0	- 1
650	Jacobabad	28 17	68 29	56·7	1010·9	1017·7	+ 1·3	302·5	308·9	1st	282·8	277·7	29th	292·7	*292·0*	-1·2	0	- 2
651	Jaipur	26 56	75 52	436	967·5	1018·1	+ 0·5	301·2	306·6	2nd	283·2	276·5	18th	292·2	*291·0*	-2·5	0	- 4
652	Nagpur	21 8	79 5	310	980·8	1016·7	+ 0·6	302·0	305·8	14th	286·3	282·4	21st	294·2	*293·9*	-1·5	0	- 18
653	Allahabad	25 25	81 51	94·2	1005·4	1016·5	+ 0·3	301·4	306·4	2nd	284·0	279·2	19th	292·7	*291·8*	-1·1	0	- 8
653a	Darjeeling	27 3	88 15	2265	778·4	..	- 0·3	286·7	289·3	23rd	278·2	275·4	18th	282·5	*282·2*	+0·1	0	- 20
654	Calcutta	22 36	88 23	6·4	1014·3	1015·1	+ 0·1	300·7	303·1	16th	290·0	286·1	29th,30th	295·3	*294·9*	-0·5	0	- 17
655	Gauhati	26 8	91 41	59·7	1009·8	1016·8	+ 0·2	300·2	302·1	16th	287·6	283·5	20th,21st	293·9	*293·2*	-0·9	0	- 11
655m	Cherrapunji	25 15	91 42	1313	871·6	..	+ 0·3	292·6	294·7	25th	284·8	281·4	18th	288·7	*288·0*	-0·4	2	- 81
655a	Akyab	20 11	92 56	6·1	1012·0	1012·7	+ 0·8	302·4	304·3	11th	294·7	290·3	19th	298·6	*298·2*	+0·2	220	+ 81
656	Mandalay	21 59	96 0	76·2	1006·0	1014·8	+ 0·1	303·3	306·4	15th,17th	293·6	289·9	25th	298·4	*297·8*	+0·1	116	+ 74
656a	ǂTengyueh	25 2	98 33	1626	..	..	..	292·6	294·7	..	279·4	275·8	..	286·0	*285·2*	0·0	130	+ 83
657	Phu Lien	20 48	106 38	116	1003·8	1017·4	+ 0·3	299·0	302·9	14th	291·7	288·9	19th	295·4	294·6	+0·6	9	- 56
658	Moncay	21 31	107 51	9·0	1016·7	1017·8	+ 0·4	299·2	302·1	10th	290·1	286·5	4th	294·6	*295·3*	+0·7	6	- 76
659	ǂHongkong	22 18	114 10	33·2	..	1017·7	+ 0·1	296·0	301·3	13th	291·3	289·1	19th	293·7	293·5	-0·3	126	+ 82
661	ǂTaihoku, Formosa	25 2	121 31	9·3	1018·0	1019·1	+ 0·4	297·3	304·3	12th	289·5	284·8	24th	293·4	293·0	+0·3	20	- 48
661a	Basco	20 28	121 59	18·7	..	1013·2	+ 0·5	300·1	302·9	12th	296·5	294·5	25th	298·3	*298·0*	+0·4	244	-112
662	Naha	26 13	127 41	8·2	1017·5	1018·5	+ 0·9	296·6	299·3	11th	290·3	284·4	25th	293·4	293·3	-0·4	103	- 34
665	ǂTitisima (Bonin Islands)	27 5	142 11	4·1	1015·7	1016·2	0·0	297·1	300·3	5th	291·1	285·5	26th	294·1	294·0	-1·7	50	- 96

NOVEMBER–ZONE 7.

Between Latitude 20° N. and 10° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal.	Temperature. Mean Max. A.	Absolute Max.	Date.	Mean Min. B.	Absolute Min.	Date.	Mean of A and B.	†24 hr. Mean. *	Diff. from Normal.	Precipitation. Total.	Diff. from Normal.
		° ′ N.	° ′ W	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
715	Colima	19 12	103 45	498	957·2	1012·9	+ 0·3	304·1	306·5	5th	292·5	289·7	27th	298·3	*297·2*	+0·3	0	- 8
716	Morelia	19 42	101 7	1923	811·1	1013·5	- 0·1	295·1	300·8	2nd	281·8	278·3	21st	288·4	*287·7*	+0·1	0	- 24
717	Mexico, Tacubaya	19 24	99 12	2309	776·0	..	- 0·1	294·2	297·5	2nd	277·6	273·1	23rd	285·9	285·4	-0·9	26	+ 11
718	Salina Cruz	16 12	95 12	56	1006·4	1012·8	- 0·3	301·9	305·0	1st	295·0	291·7	17th	298·4	*298·6*	-0·3	2	- 25
719	San Salvador	13 42	89 12	682	937·5	1013·1	+ 0·3	305·5	308·4	17th	289·7	285·8	17th	297·6	*296·0*	+0·5	37	- 1
720	Belize	17 31	88 11	5·2	1015·4	1016·0	+ 0·9	..	..	..	292·6	288·6	17th	..	‡*294·6*	-1·0	57	-154
721	Jamaica(Negril Pt.)	18 15	78 23	10·1	..	1011·8	- 0·1	303·4	305·1	9th	295·6	294·0	30th	299·5	*299·1*	+0·5	133	+ 36
722	Port au Prince	18 33	72 20	37·4	1008·3	1012·6	- 0·5	304·4	306·3	4th	295·4	294·0	19,23,24	299·9	*299·3*	+0·7	168	+ 81
723	Caracas	10 30	66 56	1042	898·0	1011·8	+ 0·2	297·6	300·1	10th	289·0	287·8	11th	293·3	*293·3*	+0·7	135	+ 50
724	San Juan,Porto Rico	18 29	66 7	25·0	1009·9	1012·5	- 0·9	301·7	304·1	9th	296·0	293·0	20th,	298·8	*298·5*	+0·1	79	- 96
724a	Grenada(Richmond Hill)	12 5	61 46	155	993·1	1010·9	- 0·3	302·3	303·6	sev.dates	296·8	294·7	6,10,28	299·5	*298·9*	+0·1	266	+ 51
725	ǂBarbados	13 8	59 36	55·2	..	1011·6	- 0·5	302·5	303·4	1st,8th	296·0	294·0	30th	299·3	*298·9*	+0·2	264	+ 96
731	São Vicente,C.Verde Is.	16 54	25 4	11	1011·9	1013·1	- 0·6	298·6	300·5	1st,2nd	295·5	292·0	24th,27th	297·0	*297·3*	-0·3	0	- 7
732	ǂSan Tiago,C.Verde Is.	14 54	23 31	34	1009·4	1013·2	- 1·0	300·9	305·0	8th	296·7	295·0	26th,29th	298·8	*299·0*	+0·3	0	- 12
733	Dakar	14 40	17 26	32	1008·1	1011·8	..	303·3	309·0	17th	295·7	293·0	29th	299·5	*298·2*	+0·4	0	- 1
734	Bathurst(Cape St.Mary)	13 29	16 40	15·9	..	..	..	306·3	309·7	8th	294·7	291·9	28th	300·5	*300·7*	+1·3	0	..
735	Niénébalé	12 57	7 26	300	..	..	..	306·7	308·8	26th	288·6	284·0	25th,26th	297·7	*297·0*	..	11	..
736	Timbuktu	16 43	W 3 2	270	..	..	..	307·3	309·9	19th	290·2	287·6	29th	298·7	*298·6*	-0·8	..	..
737	Sokoto	13 2	E 5 14	353	..	..	..	309·9	313·6	3rd	291·9	289·1	13th,23rd	300·9	*300·4*	+0·8	0	0
738	ǂKaduna Capital	10 32	7 25	‡637	944·5	1015·5	+ 0·7	305·4	307·4	6th	..	..	..	..	‡*299·3*	+1·0	1	- 4
739	ǂHadeija	12 40	10 5	?	..	..	..	308·1	311·3	7th	..	..	..	..	‡*300·5*	-0·1	0	0
740	Maiduguri	11 47	13 11	361	..	..	..	310·2	314·7	7th	290·2	285·8	19th	300·2	*299·7*	+0·5	0	0
741	El Fasher	13 32	25 18	730	929·1	1009·4	..	306·8	310·5	4,7,9	287·4	282·0	16th	297·1	*296·3*	..	0	0
743	El Obeid	13 11	30 14	563	947·9	1010·6	+ 0·3	306·7	311·8	9th	288·4	283·2	18th	297·6	*297·0*	-0·8	0	0
743a	Khartoum	15 37	32 33	390	956·6	1010·2	0·0	306·6	311·1	6th	291·5	285·9	19th	299·0	*299·1*	-1·6	0	0
744	Port Sudan	19 37	37 13	5·5	1010·4	1011·1	- 1·5	303·8	306·5	1st	297·0	294·1	17th	300·4	*299·9*	-0·2	28	- 18
745	ǂBerbera, Somaliland	10 22	45 2	13·8	1010·5	1012·0	- 2·0	303·2	304·1	sev.dates	296·1	293·6	11th	299·7	*299·7*	0·0	1	- 3
746	Aden	12 45	45 3	28·7	1011·0	1014·3	- 0·8	302·8	305·4	1st	297·1	294·6	24th	299·9	*299·3*	+0·4	0	- 2
751	Bombay	18 54	72 49	11·3	1012·3	1013·6	- 0·1	303·7	307·3	20th	295·5	293·2	24th,28th	299·6	298·6	-0·4	0	- 10
752	Kodaikanal	10 14	77 28	2343	771·9	..	+ 0·5	289·8	292·3	18th	282·2	278·7	30th	286·0	*285·4*	+0·2	117	- 90
752a	Bangalore	12 59	77 38	921	912·2	1013·3	+ 0·5	301·7	304·1	16th	289·4	286·2	23rd	295·6	*294·9*	+1·1	2	- 73
753	Madras	13 4	80 14	6·7	1012·4	1013·1	+ 0·3	302·4	304·4	18th	294·1	288·7	24th	298·3	*297·8*	-0·7	310	- 52
754	Vizagapatam	17 42	83 19	11·6	1013·0	1014·4	+ 0·4	301·8	304·2	6th	294·8	289·7	30th	298·3	*297·9*	-0·2	1	- 94
755	Port Blair	11 40	92 40	18·0	1009·2	1011·3	- 0·5	302·6	303·8	11th	298·3	295·7	26th	300·4	*300·0*	-0·2	148	- 93
756	Rangoon	16 46	95 48	5·5	1012·6	1013·3	- 0·2	305·0	306·9	13th	296·4	294·4	20th	300·7	*299·8*	+1·0	87	+ 16
757	Saigon	10 47	106 42	11	1009·5	1010·7	+ 0·8	303·3	306·2	15th	295·8	292·9	4th	299·6	*299·1*	-0·1	257	+140
758	Nhatrang	12 15	109 12	3·6	1011·2	1011·6	+ 0·4	302·0	303·7	7th	295·2	292·2	6th	298·6	*298·1*	+0·1	237	-176
759	Bolinao	16 23	119 53	7·1	..	1009·3	+ 0·3	304·0	306·6	13th	295·8	292·7	1st	299·9	*299·5*	-0·4	0	- 49
761	Vigan	17 34	120 23	12·2	..	1009·5	- 0·3	304·0	306·8	20th	295·8	292·6	2nd	299·9	299·4	-0·4	0	- 34
761a	ǂManila	14 35	120 59	14·2	..	1010·0	+ 0·2	303·7	306·3	7,14,18	295·3	292·8	1st	299·5	298·6	-0·2	51	- 86
762	Ormoc	11 0	124 36	5·6	..	1007·8	- 0·2	304·7	306·6	13th	295·8	293·9	9th	300·3	*299·6*	+0·9	246	+ 1
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1008·3	+ 0·4	303·5	305·0	2nd	298·3	296·2	8th,10th	300·9	*300·8*	+0·8	214	+ 30

*For formulae employed see pages 110 and 111. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See 'Remarks" page 110.
ǂChange of normals, see pages 110 and 111.

NOVEMBER–ZONE 8.

Table representing the Meteorology of the Globe between Latitude 10° N. and 0°

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
805	∮Fanning Island	3 54	159 23	5·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
821	Colon	9 23	79 54	11.0	..	1010·7	- 0·1	302·7	305·2	1st	296·6	295·8	19th	299·7	298·9	+0·3	747	+221
822	Bogota	4 36	74 5	2645	745·6	..	..	292·2	293·8	3rd	283·3	280·5	1st	287·8	287·0	..	123	+ 6
822a	Merida, Venez.	8 36	71 9	1641	‡841·3	..	+ 0·3	295·6	297·7	1st	288·5	286·9	21st	292·1	291·3	+0·1	209	+ 6
823	Ciudad Bolivar	8 9	63 33	38	1004·9	1009·2	..	304·1	306·4	7th	296·9	294·3	18th	300·5	300·0	-0·4	106	+ 19
824	El Peru, Guayanavieja	7 19	61 49	220	983·0	1007·8	- 1·1	303·3	304·6	14th,15th	294·6	293·0	7th	298·9	298·3	+0·4	27	- 56
825	Georgetown, Brit.Guiana	6 50	58 12	2·0	..	1009·9	- 1·1	304·2	305·2	14th	297·7	296·3	27th	300·9	300·3	+0·8	81	- 73
826	Paramaribo	5 49	55 9	3·7	1010·1	1010·5	- 1·1	306·0	307·3	10th	295·3	293·5	30th	300·7	300·9	+0·7	85	- 37
826a	∮Cayenne	4 56	52 21	6	..	..	..	304·7	306·0	17th	296·3	292·0	26th	300·5	300·3	0·0	52	- 65
										Sea Temp.							
831	10°-5° N. 30°-25° W.	††7 4	††27 0	§(91-112)	..	1012·3	+ 0·8	..	..	299·9 | +0·1	..	..	..	..	299·5	+0·1	..	..
833	Konakri	9 31	13 43	16	1009·9	1011·7	+ 1·1	304·3	305·5	23rd	297·1	294·4	10th	300·7	300·2	+0·5	93	- 33
834	Freetown, Sierra Leone	8 29	13 14	68·3	1003·3	1011·2	+ 0·3	303·3	305·2	20th	296·1	293·6	6th,14th	299·7	298·9	-0·6	151	+ 21
835	Assuantsi	5 18	1 15	101	..	..	..	303·3	304·7	10,21,30	294·6	293·0	2,15,30	298·9	298·3	+0·3	58	- 32
836	∮Accra	5 33	W 0 12	16·0	1008·3	1010·0	- 0·6	303·3	304·1	sev.dates	296·7	294·8	11th	300·0	299·5	+0·1	22	- 12
837	Lagos	6 27	E 3 24	3·0	1008·0	1008·3	- 1·8	303·5	304·8	23rd	296·6	294·1	6th	300·1	299·6	-0·5	139	+ 71
838	Victoria,Nigeria	4 0	9 13	15·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
839	Yola	9 12	12 30	259	..	..	..	306·9	310·2	5th	295·7	289·7	15th	301·3	300·8	+0·4	0	- 4
841	Wau	7 42	28 3	440	959·8	1008·7	- 0·2	308·5	311·5	25th	291·6	287·5	17th,19th	300·0	299·9	+1·2	6	- 11
843	Malakal (Kodok)	9 35	31 37	394	966·0	1010·2	+ 1·3	307·8	310·5	8th	291·3	286·3	17th	299·6	299·2	+0·1	5	- 3
843a	Mongalla	5 11	31 47	448	958·0	1008·3	- 0·2	‡308·5	‡311·5	30th	292·2	290·1	21st	‡300·4	‡299·3	+0·2	11	- 35
844	Entebbe	0 5	32 29	1171	882·8	1009·2	- 0·7	300·2	301·9	3,6,29	290·4	289·1	27th,28th	295·3	293·5	-0·4	118	- 9
851	Minicoy	8 17	72 49	2·1	1011·8	1012·0	0·0	303·5	304·3	..	297·2	294·3	..	300·3	299·9	..	119	- 15
851a	Cochin	9 58	76 21	2·7	1011·9	1012·3	+ 0·2	303·1	305·9	9th	297·1	295·2	27th	300·1	299·7	-0·2	133	- 33
852	Colombo Observatory	6 54	79 52	7·3	..	1009·6	- 0·2	303·3	306·1	9th	295·8	292·7	29th	299·6	299·2	-0·1	260	- 39
853	Nuwara Eliya	6 58	80 46	1886	..	..	..	293·4	295·9	6th,13th	282·5	276·4	26th	288·0	287·4	-0·1	240	+ 10
854	Trincomalee	8 35	81 15	30·2	..	1009·6	+ 0·2	302·7	305·4	24th	296·6	294·8	29th	299·7	299·3	0·0	350	- 9
855	∮Kuta Raja	5 32	95 20	7·1	1008·3	1009·1	- 0·8	..	..	..	..	..	..	..	..	..	128	- 52
856	∮Medan	3 35	98 41	25·0	1007·0	1010·0	- 0·1	302·7	305·8	24th	295·8	294·1	9th	299·3	298·6	+0·6	144	-103
857	Penang	5 34	100 20	5·0	1011·1	1011·6	+ 1·4	304·9	306·9	5th	295·1	294·1	11th	300·0	299·4	+0·1	254	- 48
858	Singapore	1 18	103 51	10·9	1008·3	1009·5	- 0·1	303·4	305·2	2nd	296·4	295·8	19,20,23	299·9	299·4	-0·1	212	- 40
859	Sandakan	5 50	118 7	31·7	..	..	..	303·8	305·2	4th	297·0	295·8	7th,25th	300·4	299·8	+0·2	310	- 64
860	∮Iwahig	9 44	118 38	13·0	..	1008·3	+ 0·8	304·0	306·3	6th	..	..	..	..	299·9	-0·3	273	- 32
861	Tagbilaran	9 38	123 51	21·3	..	1008·1	- 0·2	304·1	306·8	8th	296·9	295·0	9th,29th	300·5	299·4	0·0	335	+141
861a	∮Menado	1 30	124 50	8·5	1007·7	1008·6	+ 0·1	304·0	306·5	15th	296·4	294·6	8th	300·2	299·6	+0·4	170	- 49
862	∮Surigao	9 48	125 29	6	..	1008·6	+ 0·1	301·9	305·1	5th	297·3	296·0	28th,29th	299·6	299·3	+0·1	761	+336
863	Kolonie, Yap	9 29	138 8	29·5	..	1008·4	+ 0·8	304·7	306·6	26th,28th	297·8	294·5	30th	301·3	300·2	+0·2	251	+ 28
		N.	E.															

NOVEMBER–ZONE 9.

Between Latitude 0° and 10° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
905	Malden Island	4 1	155 1	7·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
924	Manaos	3 8	60 1	43·8	..	..	..	304·4	307·8	4th	295·4	293·6	29th	299·9	299·6	-1·0	330	+188
926	Taperinha	2 30	54 20	21·5	1007·0	1009·4	- 0·4	306·2	308·2	20th,24th	296·3	294·7	17th	301·2	300·2	+0·8	17	- 44
927	∮Turyassu	1 43	45 26	9·1	1008·6	1009·8	- 0·5	306·8	308·0	13th,19th	296·4	294·8	5th	301·6	300·6	+0·5	6	- 9
928	∮Barra do Corda	5 30	45 16	81·0	998·6	1007·9	- 1·0	306·4	310·5	8th	295·3	293·5	29th	300·8	299·6	0·0	66	- 16
929	Quixeramobim	5 16	39 15	207	987·9	1011·1	+ 0·4	306·5	307·3	17th	298·3	297·2	5th	302·4	301·6	+0·2	2	- 2
930	Fernando Noronha	3 50	32 25	106	1000·0	1011·9	- 0·3	301·4	302·2	23rd	296·1	294·1	4th	298·8	298·8	+0·1	30	+ 23
										Sea Temp.								
930a	5°-10° S. 35°-30° W.	††7 20	††33 25	§(49)	..	1013·4	..	..	..	298·8 | -0·3	..	..	..	..	299·3	..	..	..
930b	0°- 5° S. 35°-30° W.	††3 0	††30 37	§(59)	..	1012·6	..	..	..	299·3 | +0·2	..	..	..	..	299·5	..	..	..
934	Ascension Island	7 55	W 14 24	16·8	1012·5	1014·4	0·0	300·7	302·4	28th	294·8	292·4	20th	297·8	297·3	+0·1	5	- 1
939	Loanda	8 49	E 13 13	51	..	1011·2	- 0·2	300·2	301·5	13th,24th	295·9	294·6	10th	298·1	297·6	0·0	29	0
940	Brazzaville	4 17	15 16	321	..	..	..	..	..	..	..	..	..	..	..	..	..	..
943	Masaka	0 20	31 44	†1280	..	..	..	300·1	302·4	29th,30th	289·8	288·6	17th,18th	294·9	294·8	+2·2	173	+ 71
944	Nairobi(Dept.Agric.)	1 16	36 50	1675	..	..	..	298·0	300·8	15th	286·9	284·1	12th	292·4	..	..	96	- 8
944a	Zanzibar	6 10	39 11	17·1	1011·9	1013·9	- 0·3	302·7	304·3	27th	298·4	296·2	8th	300·6	300·0	+0·4	268	+ 76
945	Lamu	2 16	40 50	3·0	..	..	..	301·3	302·4	11,19,25	..	..	..	..	..	..	53	+ 6
947	Seychelles,Port Office	4 37	55 27	4·6	1010·9	1011·5	- 0·4	302·9	304·8	27th	296·7	294·1	12th	299·8	299·1	+0·4	191	- 49
957	∮Padang	0 56	100 22	6·7	1009·3	1010·1	- 0·7	..	..	..	..	..	..	..	..	..	533	+ 15
958	Batavia	6 11	106 50	8·0	1008·6	1009·5	- 0·2	304·7	307·8	9th	297·1	295·8	12th	300·9	300·4	+1·1	94	- 45
958a	∮Pontianak	0 1	109 20	2·6	1009·0	1009·3	- 0·5	..	..	..	..	..	..	..	..	..	391	+ 8
959	∮Pasuruan	7 38	112 55	5·0	..	..	..	306·2	308·1	28th	297·4	295·8	7th	301·8	301·7	+1·1	57	- 3
960	∮Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	109	- 93
962	∮Amboina	3 42	128 10	4·2	1007·8	1008·4	- 0·5	302·9	304·6	29th	297·3	295·8	3rd	300·1	299·8	+0·3	57	- 57
963	∮Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	228	+ 66
965	Daru	9 4	143 13	7·6	..	1010·6	+ 0·5	304·2	..	..	297·8	..	..	301·0	300·6	+0·9	290	+198
966	Port Moresby	9 29	147 9	38·4	..	1009·6	- 0·4	303·4	..	..	297·8	..	..	300·6	300·2	+0·2	37	- 13
967	∮Rabaul	4 9	152 12	12·5	..	1008·3	0·0	305·7	308·0	20th	297·2	294·4	7th	301·4	300·8	+0·5	183	+ 15
969	Tulagi,Brit.Solomon Is.	9 6	160 10	2·1	..	..	..	‡303·2	‡304·1	8,14,18	‡296·7	‡295·2	17th,26th	‡299·9	‡299·7	-1·0	326	+ 86
970	∮Ocean Island	0 52	169 35	52·0	1003·2	1009·2	- 0·8	304·1	305·2	1st,19th	298·3	295·8	8th	301·2	300·4	0·0	101	- 32
		S.	E.															

*For formulae employed see pages 111 and 112. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 111.
††Mean latitude and longitude of the observations. §Number of observations. ∮Change of normals, see pages 111 and 112.

Table representing the Meteorology of the Globe between Latitude 10° S. and 20° S.

NOVEMBER–ZONE 10.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
1002	∮Apia, Samoa	13 48	171 46	2	..	1009·9	+ 0·4	302·6	304·2	21st	296·9	295·4	8th	299·8	299·5	+0·1	361	+111
1003	Alofi, Niue Island	19 2	169 55	27·4	..	1012·6	..	302·0	304·1	9,10,11	293·7	290·8	15,16,30	297·8	297·6	-0·4	522	+400
1022	Tacna	18 0	70 18	560	..	..	..	302·4	304·0	15th,25th	284·6	283·0	27th	293·5	291·9	..	2	..
1025	Corumba	18 59	57 39	116	994·8	1007·9	- 0·1	306·1	310·2	4th	294·5	288·4	8th	300·3	300·2	+0·1	226	+100
1026	Cuyaba	15 36	56 6	165	989·9	1008·6	0·0	307·2	310·9	4th	296·0	291·2	8th	301·6	300·4	+0·8	92	- 59
1027	Bello Horizonte	19 55	43 57	895	913·2	1011·1	- 0·2	301·2	305·2	13th	290·7	288·8	17th	296·0	295·0	+0·7	206	- 23
1028	∮Caetite	14 3	42 37	897	914·7	1012·6	+ 0·8	301·6	305·3	21st	290·2	288·0	9th	295·9	295·6	-0·1	111	- 24
1029	Ondina (Bahia)	13 0	38 31	46·6	1006·8	1012·2	- 0·2	302·1	304·3	22nd	295·6	294·2	15th	298·8	298·8	+0·7	29	-112
1030	Aracaju	10 55	37 3	6·1	1013·4	1014·2	+ 0·6	301·5	303·3	22nd	296·3	294·2	30th	298·9	298·6	..	43	+ 23
										Sea Temp.								
1030a	15°-20° S. 40°-35° W.	††17 47	††38 0	§ (70)	..	1014·8	..	..	..	298·3 | +0·3	..	..	..	..	298·2	..	..	..
1030b	10°-15° S. 40°-35° W.	††12 45	††36 30	§ (47)	..	1014·8	..	..	..	298·8 | 0·0	..	..	..	..	299·4	..	..	..
1035	St.Helena	15 57	W 5 40	579	947·0	1014·3	0·0	288·7	291·3	22nd	285·4	284·7	5,7,18	287·1	287·4	-1·2	49	..
1039	Mossamedes	15 12	E 12 9	12·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1041	Livingstone	17 51	25 51	972	904·8	1008·8	..	306·9	312·2	1st	293·1	289·8	23rd	300·0	..	..	86	..
1041a	Elisabethville	11 39	27 28	1236	877·0	1008·6	+ 0·5	304·0	308·5	2nd	..	..	..	..	..	..	168	+ 45
1042	∮Gwelo	19 26	30 2	1411	..	..	..	304·4	311·3	24th	288·4	282·4	21st	296·4	..	+1·1	18	- 72
1043	∮Salisbury(Dept.Agric.)	17 48	31 5	1489	852·8	1010·4	- 0·1	302·3	306·3	2nd,3rd	288·0	284·1	13th	295·1	293·7	+0·5	33	- 58
1044	Zomba	15 23	35 18	955	907·2	1010·7	+ 0·9	303·6	307·4	1st	..	..	..	..	‡ 296·7	-0·3	70	- 59
1044a	Mossuril	14 57	40 40	15	..	1012·8	..	306·1	310·7	29th	296·3	294·1	19th	301·2	300·8	..	0	..
1045	∮Antananarivo	18 55	47 33	1375	865·3	1012·2	+ 0·2	301·7	305·5	27th	286·8	283·5	4th	294·3	293·5	+0·8	23	-107
1046	Tamatave	18 10	49 24	5	..	..	..	301·2	303·6	..	300·7	298·1	..	300·9	300·9	..	47	..
1047	Vohémar	13 21	50 1	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1048	Antalaha	14 58	50 19	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1055	Cocos, Keeling Is.	12 5	96 53	4·6	1012·8	1013·3	- 0·8	301·9	303·6	3rd	297·4	294·4	22nd	299·7	299·3	-0·2	87	- 7
1057	Christmas Island	10 25	105 43	5·5	1008·3	1008·9	0·0	304·7	306·3	2nd	298·1	296·3	1st	301·4	301·1	+1·1	14	-196
1061	∮Kupang	10 10	123 34	45·1	1004·7	1010·0	+ 0·4	307·9	311·3	5th	297·0	295·9	18th	302·5	301·5	+0·7	81	- 9
1061a	Derby	17 18	123 40	16·2	1008·6	1010·3	+ 1·0	309·1	312·2	6th,11th	299·3	295·5	25th	304·2	..	+0·6	30	0
1062	Hall's Creek	18 13	127 46	373	968·4	1008·9	+ 0·1	311·5	315·2	3rd,4th	296·2	286·7	8th	303·9	303·2	+0·5	8	- 31
1063	Darwin	12 28	130 51	29·6	..	1009·5	+ 0·8	308·1	311·1	5th	299·0	297·2	24th	303·6	302·4	+0·7	47	- 76
1064	Daly Waters	16 16	133 23	211	985·4	1008·3	+ 0·3	313·1	316·3	4,16,20	297·4	293·0	23rd	305·2	304·5	+1·0	60	+ 4
1065	Mein	13 13	142 47	122	995·6	1009·1	+ 0·8	307·3	311·7	5th	294·7	289·1	2nd	301·0	..	-0·2	5	- 58
1066	Georgetown, Queensland	18 22	143 32	302	978·2	1011·4	+ 1·2	310·3	313·4	19th	294·9	290·8	8th	302·6	..	+0·8	3	- 45
1066m	Willis Island	16 18	149 59	8·5	1011·1	1012·2	..	301·7	303·4	18th	296·7	294·1	22nd	299·2	299·6	..	16	..
1067	∮Samarai	10 37	150 40	6·1	..	1010·6	+ 0·9	302·8	..	..	297·1	..	..	299·9	299·7	+0·3	246	+ 68
1072	Suva, Fiji	18 8	178 26	6·1	1012·0	1012·7	+ 0·3	301·6	303·6	7th,22nd	295·9	293·6	17th	298·7	298·5	+0·6	164	- 85
		S.	E.															

NOVEMBER–ZONE 11 (America, Africa).

Between Latitude 20° S. and 30° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
1105	∮Rarotonga (Avarua)	21 12	159 47	6	..	..	..	299·9	301·6	22nd	295·2	293·0	8th	297·6	297·4	+0·9	57	-105
1121	Punta Tortuga,Coquimbo	29 56	71 21	27	1013·2	1016·4	+ 0·4	291·0	293·0	30th	285·3	283·4	7th,18th	288·1	287·9	+0·4	0	- 1
1122	∮Iquique	20 12	70 11	9	1014·6	1015·7	+ 0·2	295·4	297·7	12th	285·8	284·4	8th	290·6	291·9	+0·4	..	..
1123	Catamarca	28 27	65 47	510	947·0	1007·1	- 0·5	305·4	313·0	23rd	291·0	280·8	19th	298·2	298·1	+0·5	35	0
1124	Salta	24 46	65 28	1178	879·0	1006·2	- 1·5	303·0	310·0	4th	288·0	277·2	9th	295·5	295·9	+1·7	42	- 16
1125	Goya	29 9	59 15	26	1006·8	1011·1	+ 1·7	303·9	312·5	15th	290·1	280·0	8th	297·0	296·4	+0·9	203	+ 99
1126	Asuncion	25 17	57 41	93	1001·0	1011·8	+ 2·0	307·1	314·9	14th	293·1	282·2	8th	300·1	299·6	+1·9	220	+ 77
1127	Curityba	25 25	49 17	908	912·7	1013·6	+ 0·7	298·3	304·6	16th	286·0	279·5	24th	292·2	291·2	+0·3	55	- 71
1128	Rio de Janeiro	22 54	43 10	18·3	1010·6	1012·7	+ 0·2	300·4	308·1	27th	294·0	290·4	9th,24th	297·2	296·8	+0·9	81	- 22
										Sea Temp.							
1128a	25°-30° S. 50°-45° W.	††27 40	††47 30	§ (64)	..	1015·9	..	..	..	294·3 | +0·1	..	..	..	..	294·2	..	..	..
1128b	20°-25° S. 45°-40° W.	††20 25	††41 37	§ (52)	..	1015·1	..	..	..	294·3 | -1·5	..	..	..	..	296·5	..	..	..
1139	Windhoek	22 34	E 17 5	1669	833·1	1006·3	..	302·6	305·3	21st	288·2	285·5	25th	295·4	294·9	+0·1	9	- 12
1140	O'Okiep	29 36	17 52	933	910·4	1014·1	- 0·3	298·3	308·0	15th	284·3	277·7	27th	291·3	291·1	-0·4	3	- 2
1141	∮Kimberley	28 42	24 47	1202	881·4	1014·3	+ 0·7	302·2	307·9	11th	285·3	277·5	2nd	293·7	293·5	-1·0	33	- 4
1141a	Johannesburg	26 11	28 4	1806	823·1	1013·4	- 0·2	296·7	301·7	1st	284·2	280·2	21st	290·4	290·0	-0·2	120	- 6
1142	∮Bulawayo	20 9	28 35	1349	867·9	1011·5	+ 0·1	301·8	309·7	1st	288·8	285·1	21st	295·3	294·9	-0·2	31	- 53
1143	Durban	29 52	31 3	15·2	1014·9	1016·7	+ 0·3	297·9	302·7	27th	291·4	287·1	9th	294·7	294·2	0·0	95	- 31
1144	Lourenço Marques	25 58	32 36	59	..	1015·6	+ 1·0	301·7	312·3	1st	291·4	288·2	5th	296·5	296·1	-0·1	59	- 17
1145	Tuléar	23 23	43 40	4	..	..	..	..	..	..	289·7	285·0	..	..	..	..	15	..
1146	Fort Dauphin	25 2	46 58	25	..	1006·2	..	302·4	304·0	..	289·1	286·0	..	295·7	294·8	..	137	..
1147	Mauritius	20 6	57 33	55·2	1010·3	1016·7	+ 0·6	300·4	302·3	22nd	293·2	290·5	1st	296·8	296·3	-0·6	102	+ 62
		S.	E.															

*For formulae employed see pages 112 and 113. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 112.
††Mean latitude and longitude of the observations. §Number of observations. ∮Change of normals, see pages 112 and 113.

NOVEMBER–ZONE 11 (Australia).

Table representing the Meteorology of the Globe between Latitude 20° S. and 30° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
1159	Onslow	21 43	114 57	4·3	1008·5	1009·1	- 0·8	308·5	318·0	1st	293·9	289·7	7th	301·2	..	+1·8	0	- 1
1160	Cue	27 27	117 52	454	961·6	1012·4	+ 1·6	306·1	312·9	10th	291·2	283·9	8th	298·7	..	+0·4	34	+ 27
1161	Nullagine	21 53	120 5	386	965·9	1008·9	+ 0·8	312·5	315·6	1st	295·9	290·7	10th	304·2	..	+1·4	31	+ 17
1162	Laverton	28 40	122 23	466	961·0	1013·2	+ 1·2	305·4	313·0	6th,11th	290·3	284·1	8th,9th	297·9	*297·7*	+0·3	23	+ 5
1163	Alice Springs	23 38	133 37	587	947·0	1011·6	+ 1·5	307·1	314·0	2nd	290·7	281·9	5th	298·9	*298·7*	-0·2	6	- 20
1164	William Creek	28 55	136 21	76·2	1005·7	1014·2	+ 1·7	305·2	313·0	12th	288·6	282·0	6th	296·9	*296·4*	-1·0	34	+ 23
1164a	Boulia	22 55	139 38	146	994·2	1010·3	+ 1·6	309·9	317·1	3rd	294·3	287·1	5th	302·1	*301·9*	+0·2	35	+ 6
1165	Thargomindah	27 58	143 43	123	999·0	1012·8	+ 2·1	306·9	314·2	14th	291·2	284·3	6th	299·1	*298·7*	-0·2	0	- 24
1166	Mitchell	26 32	147 52	336	975·9	1012·8	+ 1·4	307·1	313·2	3rd	288·8	279·7	7th	297·9	..	+0·7	2	- 48
1167	Rockhampton	23 24	150 30	11·3	1012·8	1014·2	+ 1·0	305·7	312·8	4th	292·8	289·2	6th	299·2	..	+0·6	1	- 54
1168	Brisbane	27 28	153 2	41·8	1011·8	1016·2	+ 1·7	301·3	308·8	10th	290·6	286·5	6th	295·9	*294·1*	-0·2	44	- 51
1170	Norfolk Island	29 4 S.	167 59 E.	15·2	1016·8	1018·6	+ 2·0	296·4	300·0	18th	289·1	285·8	17th,18th	292·7	*292·2*	+0·4	26	- 44

NOVEMBER–ZONE 12.

Between Latitude 30° S. and 40° S.

1221	Juan Fernandez	33 37 S.	78 50 W.	345	979·1	1020·1	..	289·7	293·6	22nd	..	..	..	..	*285·6*	..	20	..
1221a	Punta Tumbes	36 37	73 6	120	1003·5	1018·0	+ 1·4	..	..	..	..	..	..	..	..	..	3	- 15
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1012·2	1017·1	+ 0·9	293·9	299·6	8th	283·9	281·9	18th	288·9	*288·3*	-0·4	0	- 8
1222a	Santiago	33 27	70 42	520	955·2	1014·9	+ 0·3	298·8	303·5	11th	281·7	277·0	7th	290·3	*289·7*	+0·5	0	- 6
1223	Cordoba	31 25	64 12	423	961·5	1009·5	- 1·3	301·8	310·3	3rd	287·0	278·5	7th	294·4	293·9	+0·7	115	+ 14
1224	Bahia Blanca	38 45	62 15	25	1005·2	1008·2	- 4·3	299·7	307·5	13th	285·1	274·0	7th	292·4	*292·6*	+1·0	117	+ 64
1225	Buenos Aires (Chacarita)	34 36	58 22	25	1008·9	1011·8	- 1·8	298·4	303·9	23rd	287·7	278·9	8th	293·1	292·8	+1·0	99	+ 18
1226	∮Montevideo (Obs. Central)	34 55	56 13	24·3	..	1012·0	- 0·5	..	302·6	3rd	..	280·3	8th	..	*292·6*	+0·7	87	+ 3
1226a	Porto Alegre	30 2	51 13	23·5	1010·0	1012·7	- 0·2	300·9	309·2	15th	288·8	282·0	9th	294·9	294·4	+0·5	77	- 2
1226b	30°-35° S. 55°-50° W.	††33 33	††52 3 W.	§(60-63)	..	1017·6	..	..	..	Sea Temp. 291·1 | +0·2	..	..	..	..	291·9	..	..	..
1239	Cape Town	33 56	E 18 29	12·2	1015·8	1017·3	+ 1·9	296·3	306·9	15th	286·1	280·8	7th	291·2	*290·1*	+0·2	12	- 16
1240	Danger Point	34 37	19 18	27·7	..	..	..	292·1	295·2	14th,29th	285·6	280·2	4th	288·9	..	-0·8	13	- 29
1241	Riversdale	34 6	21 16	61·0	..	..	..	297·4	309·1	16th	282·7	278·0	9th	290·1	..	-1·7	31	- 4
1242	East London	33 2	27 55	44·8	1011·1	1016·4	+ 1·3	295·1	299·7	27th	287·6	282·4	2nd,4th	291·3	..	-0·5	77	+ 12
1259	Perth (Observatory)	31 57	115 51	60·0	1008·6	1015·7	+ 0·1	297·8	308·4	24th	287·4	281·8	28th	292·6	*292·3*	+0·7	40	+ 20
1260	∮Katanning	33 42	117 35	310	979·3	1015·5	+ 0·7	298·1	308·2	25th	283·9	276·9	13th	291·0	..	+0·4	18	+ 2
1261	Coolgardie	30 57	121 10	423	966·0	1013·9	+ 1·0	303·9	312·0	26th	288·0	281·8	17th	295·9	*295·7*	+1·4	7	- 8
1262	Eucla	31 45	128 58	4·6	1016·2	1016·8	+ 2·2	297·4	314·7	27th	287·1	276·6	4th	292·2	*291·6*	+0·4	4	- 14
1263	Streaky Bay	32 48	134 13	13·1	1016·4	1017·7	+ 2·4	299·4	311·9	27th	286·5	281·3	15th,24th	293·0	*292·2*	+0·4	2	- 15
1264	Adelaide	34 56	138 35	42·7	1012·5	1017·5	+ 2·4	298·9	310·8	28th	286·0	279·0	6th	292·4	*291·9*	0·0	20	- 9
1265	Melbourne	37 49	144 58	35·1	1011·1	1015·2	+ 0·8	295·4	311·3	28th	283·9	278·9	5th	289·7	*289·5*	+0·4	28	- 29
1266	∮Bourke	30 13	145 58	110	1004·3	1016·8	+ 2·5	307·1	315·2	13th	289·1	283·0	6th,7th	298·1	..	-0·2	0	- 32
1267	Sydney	33 51	151 13	42·1	1009·3	1014·0	+ 0·3	298·3	308·7	‡3rd	288·0	283·9	6th	293·2	*292·7*	+0·8	3	- 69
1268	Lord Howe Island	31 20	159 0	4·6	1017·2	1017·7	+ 1·9	295·3	297·4	10th	288·3	283·0	5th	291·8	..	-1·0	103	- 3
1271	∮Auckland	36 50	174 50	38·1	..	1011·9	- 2·3	291·0	295·2	12th	284·2	279·1	28th	287·6	..	-1·1	192	+107
1272	Napier	39 29 S.	176 55 E.	1·5	..	..	..	292·6	298·6	1st	283·7	278·8	14th	288·1	..	-0·8	35	- 29

NOVEMBER–ZONE 13.

Between Latitude 40° S. and 50° S.

1301	Chatham Island	43 57 S.	176 31 W.	45·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1321	Isla Guafa	43 34	74 45	140	997·0	1013·9	- 2·3	284·4	287·6	19th	279·3	275·7	6th	281·9	*282·4*	-0·2	60	- 5
1322	Punta Galera	40 1	73 44	40	1012·6	1017·4	- 0·2	288·0	291·2	20th	283·3	278·6	7th	285·7	*285·5*	+1·2	150	+ 43
1323	Sarmiento	45 30	69 0	274	973·0	1003·8	- 5·2	292·8	300·4	17th	280·3	272·9	6th	286·5	*286·2*	-0·6	3	- 3
1324	Puerto Madryn	42 49	W 64 58	14	1006·5	1007·0	- 2·2	295·7	307·2	29th	280·2	273·2	6th	287·9	*288·4*	-0·6	0	- 9
1365	Launceston	41 27	E147 10	10·1	1007·2	1008·5	- 2·2	293·4	304·4	28th	281·1	275·8	6th	287·2	*286·4*	-0·4	34	- 12
1366	Hobart	42 53	147 20	53·9	1001·1	1007·6	- 1·7	291·9	304·6	8th	281·6	276·9	5th	286·8	*286·0*	-0·2	23	- 40
1370	Invercargill	46 25	168 21	3·7	..	..	..	288·8	295·8	19th	279·7	275·8	14th	284·3	..	-0·1	97	- 14
1371	∮Dunedin	45 52	170 31	12·2	..	1004·8	- 2·4	288·9	296·3	24th	279·9	275·2	13th	284·4	..	-0·4	103	+ 18
1371a	∮Christchurch	43 31	172 39	7·6	..	1005·0	- 3·4	291·8	299·0	25th	279·7	274·7	9th	285·7	..	-0·9	101	+ 51
1372	∮Wellington	41 16 S.	174 46 E.	3·0	..	1008·0	- 3·4	289·3	291·4	19th	283·4	277·8	9th	286·3	..	-0·5	123	+ 34

NOVEMBER–ZONE 14.

Between Latitude 50° S. and 60° S.

1421	Islota de los Evangelistas	52 24 S.	75 6 W.	55	988·8	995·5	- 6·4	280·1	281·8	27th	276·9	274·0	5th	278·5	*278·8*	-0·4	228	- 23
1422	Puerto de Punta Arenas	53 10	70 54	28	990·7	994·1	- 6·4	284·7	290·8	20th	278·2	272·8	10th	281·5	*281·4*	0·0	20	- 10
1423	Punta Dungeness	52 24	68 26	5	994·0	994·5	- 4·6	283·2	288·5	20th	277·0	273·9	5th	280·1	*280·9*	-0·6	14	+ 3
1424	Santa Cruz	50 11	68 21	12	995·5	996·9	- 6·5	291·0	298·0	17th	279·2	273·6	6th	285·1	*284·9*	+0·1	13	+ 2
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	996·3	- 4·9	285·6	289·7	22nd	275·7	271·9	9th	280·7	..	+0·4	61	+ 11
1426	∮Cape Pembroke	51 41	57 42	21·3	992·5	995·2	- 4·5	282·6	290·2	30th	275·7	272·4	12th	279·1	279·4	-0·3	..	..
1429	∮S. Georgia (Cumberland Bay)	54 14 S.	36 33 W.	4	995·4	995·9	+ 2·3	280·1	288·1	19th	273·2	269·1	14th	276·7	*276·5*	+0·6	119	+ 31

NOVEMBER–ZONE 15.

Between Latitude 60° S. and 70° S.

1527	South Orkneys	60 44 S.	44 39 W.	7	988·0	988·8	- 0·1	273·7	279·0	17th	269·2	262·2	8th	271·5	271·7	+0·9	30	- 5
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 113 and 114. †Estimates not based on at least six equally-spaced observations each day are in italics.
††Mean latitude and longitude of the observations. §Number of observations. ∮Change of normals, see page 114.

RÉSEAU MONDIAL, DECEMBER 1926

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF DECEMBER, 1926

BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

Between Latitude 80° N. and 70° N.

DECEMBER–ZONE 1.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
105	Barrow	71 23	156 17	7·0	..	1008·8	..	250·5	260·8	1st	244·2	234·1	29th	247·3	..	+0·5	0	- 11
125	Upernivik	72 47	56 7	19·2	1006·6	1009·1	+ 2·8	..	..	..	..	..	..	..	*258·8*	+2·8	6	- 7
131	Myggbukta	73 30	21 30	3·2	..	1009·8	..	..	263·0	30th	..	233·0	18th	..	*252·0*	..	5	..
132	Scoresbysund	70 29	21 58	16·9	1006·2	1008·4	..	261·8	269·4	23rd	253·8	246·2	16th	257·8	*257·6*	..	12	..
135	Jan Mayen	70 59	W 8 18	23·1	999·8	1002·7	+ 0·2	..	277·0	22nd	265·4	254·6	30th	..	*268·2*	..	11	..
139	Spitsbergen (Green Harbour)	78 2	E 14 15	10·6	1002·5	1004·0	- 3·0	..	274·7	1st	258·1	243·1	31st	..	261·0	+2·4	17	- 22
140	Björnöen	74 28	19 17	40·5	996·7	1001·9	- 1·7	..	276·0	6th	264·2	249·6	27th	..	*267·0*	-0·7	41	+ 4
141	Gjesvaer	71 6	25 22	10·0	1001·6	1002·9	- 0·9	..	278·8	23rd	266·5	259·6	31st	..	*269·4*	-0·4	48	- 17
142	Mehavn	71 1	27 47	10·2	1002·1	1003·4	- 1·5	..	277·7	23rd	264·3	255·5	30th	..	*267·7*	-1·1	52	- 33
143	Vardö	70 22	31 6	13·8	1001·4	1003·2	- 2·5	..	278·2	23rd	265·6	259·8	31st	..	*269·1*	-0·5	55	- 8
147	∮Malye Karmakouly	72 23	52 43	15·3	1003·4	1005·4	- 4·4	262·5	272·2	11th	257·1	237·2	31st	259·8	*259·5*	+0·5	1	- 20
148	Waigatz	70 24	58 47	11·2	1005·6	1007·1	..	261·0	271·1	24th	253·9	238·4	28th	257·5	*257·5*	-0·3	4	- 7
153	Dickson	73 31	80 23	13·0	1014·0	1015·8	..	..	264·0	1st	246·9	236·6	29th,30th	..	*249·9*	..	1	..
162	Boulóune	70 45 N.	127 47 E.	35	1022·3	1027·4	..	..	..	..	234·5	225·3	9th	..	*239·8*	+3·5	3	..

Between latitude 70° N. and 60° N.

DECEMBER–ZONE 2.

203	Nome	64 30	165 24	6·7	1005·4	1006·1	- 0·8	259·7	267·4	26th	253·3	245·8	19th,29th	256·5	*256·7*	-1·9	4	- 24
204	Candle	65 55	161 57	2·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
205	Tanana	65 10	152 6	69·5	999·1	1008·1	- 2·8	251·9	270·2	9th	244·3	228·6	21st,22nd	248·1	*248·2*	-0·8	20	+ 2
206	Rampart	65 30	150 15	114	..	..	..	250·7	266·3	9th	242·7	228·6	22nd	246·7	..	-1·4	16	- 1
207	Valdez	61 7	146 16	7·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
208	Eagle	64 46	141 12	248	976·4	1009·1	- 6·4	254·2	274·7	8th	245·6	225·8	23rd	249·9	*250·2*	+1·2	9	- 3
209	Dawson	64 4	139 29	324	968·9	1012·9	- 3·4	251·9	268·0	10th	245·8	232·4	14th	248·8	*248·6*	-0·2	20	- 5
210	Carcross	60 11	134 34	662	..	..	..	264·8	279·7	8th,9th	256·0	241·9	21st	260·4	..	+1·5	37	+ 19
211	Fort Good Hope	66 25	128 53	65·2	1008·6	1017·9	- 2·1	247·4	259·7	8th,9th	238·0	224·7	25th	242·7	..	-1·1	9	- 11
212	Fort Simpson	61 52	121 35	129	..	..	..	..	..	..	..	..	..	..	..	..	..	..
213	Hay River	60 51	115 20	161	990·8	1012·7	- 3·5	255·8	274·1	31st	245·2	230·8	15th	250·5	..	-1·3	14	- 5
225	Jacobshavn	69 13	51 2	31·6	1000·0	1004·1	+ 0·3	265·7	278·7	25th	258·2	251·1	3rd	261·9	*262·3*	+2·3	11	- 2
226	Godthaab	64 11	51 43	20·4	..	..	..	271·1	277·8	25th	266·2	259·9	2nd	268·7	*268·6*	+3·5	17	- 23
227	Ivigtut	61 12	48 10	30·0	998·3	1002·1	+ 3·0	†272·2	†280·4	14th	†266·5	†259·8	8th	†269·3	*269·8*	+3·1	156	+ 78
229	∮Angmagsalik	65 37	37 33	29·3	999·6	1003·3	+ 4·2	270·5	277·2	21st	264·4	258·4	30th	267·5	*267·8*	+1·6	79	+ 7
231	Stykkisholm	65 5	22 46	25	..	1005·6	+ 6·8	276·4	282·2	22nd,25th	270·6	264·3	31st	273·5	*273·4*	+1·7	149	+ 84
232	Vestmanno	63 24	20 17	132	..	1007·9	+10·9	278·6	281·9	26th	273·2	265·2	31st	275·9	*275·5*	+1·9	214	+ 75
233	Grimsey	66 33	18 1	22·0	..	1005·5	+ 4·7	274·3	281·7	26th	270·1	261·2	31st	272·2	*271·9*	+0·2	..	..
234	Teigarhorn	64 41	14 22	18·0	..	1007·8	+ 7·9	276·8	285·5	26th	267·0	261·9	21st	271·9	*272·7*	+0·2	62	- 75
235	Hæfvig	62 3	6 45	22·9	1010·6	1013·4	+11·4	280·0	284·1	8th	274·9	269·3	15th	277·5	*277·5*	+1·2	240	+ 68
236	Lerwick	60 9	W 1 8	18·0	..	1015·1	+10·9	279·6	283·6	9th	276·4	271·3	14th,21st	278·0	*278·3*	+0·6	117	- 5
237	Bergen (Met.Obs.)	60 24	E 5 19	44·4	1009·1	1014·7	+ 7·0	277·2	282·0	9th	273·1	267·9	23rd	275·1	*275·2*	-0·2	316	+135
238	Aalesund	62 28	6 10	6·3	1010·9	1011·7	+ 5·1	..	283·0	9th	274·0	270·7	16th	..	*276·3*	+0·3	194	+ 68
239	Trondhjem	63 26	10 25	37·0	1005·5	1010·2	+ 3·4	275·5	281·3	10th	269·5	261·2	22nd	272·5	*272·1*	+1·5	219	+153
240	Bodö	67 17	14 24	22·3	1001·6	1004·4	- 0·5	..	280·6	24th	268·6	260·0	2nd	..	*271·2*	-0·3	153	+ 75
241	Haparanda	65 50	24 9	9·2	1006·6	1007·8	- 2·1	265·7	277·0	23rd,24th	†258·2	245·3	18th	261·9	*262·2*	-1·2	46	+ 11
242	Helsingfors	60 10	24 57	11·7	1009·9	1011·4	- 0·8	270·1	276·1	11th	263·9	253·3	22nd	267·0	*267·6*	-1·5	31	- 20
242a	∮Kuopio	62 55	27 40	233	980·2	1010·3	- 1·6	265·5	273·0	26th	259·3	246·7	30th	262·4	*262·8*	-2·6	47	0
243	Kola	68 53	33 0	6·7	1003·9	1004·8	- 3·7	265·2	277·8	24th	257·3	234·6	31st	261·3	*261·5*	-1·0	23	+ 6
244	Petrozavodsk	61 47	34 23	79·0	999·1	1009·4	- 3·8	265·9	274·8	6th	260·2	248·6	30th	263·1	*263·3*	-1·5	15	- 19
245	Arkhangelsk	64 34	40 31	6·3	1005·5	1006·3	- 4·8	264·7	274·0	7th	257·1	243·6	29th	260·9	*261·2*	-0·5	37	+ 13
246	Mezen	65 50	44 16	14·9	1003·2	1005·1	- 5·4	262·7	273·4	24th	255·6	236·6	29th	259·1	*259·5*	-1·0	30	+ 16
247	Oust-Tsylma	65 25	52 18	68	998·3	1007·3	- 5·7	261·9	272·5	9th	253·3	238·4	28th	257·6	*257·8*	-0·4	19	- 3
248	Tcherdyn	60 24	56 31	208	987·4	1014·9	- 2·3	260·9	269·0	13th	253·5	239·7	29th	257·2	*257·3*	+0·9	24	- 15
249	Berezov	63 56	65 4	46	1009·6	1015·9	- 2·5	258·1	269·5	13th	248·5	236·4	1st,5th	253·3	*254·0*	+1·1	13	- 2
250	∮Obdorsk	66 31	66 36	35·2	1011·6	1016·5	+ 0·2	254·8	267·7	25th	246·0	232·3	1st	250·4	*250·9*	-0·1	15	+ 3
251	New Port	67 42	72 57	3·3	..	..	..	254·6	263·8	11th,12th	246·6	234·3	29th	250·6	*250·6*	..	5	..
252	Sourgout	61 15	73 24	40	1015·8	1021·3	+ 2·0	..	..	..	..	..	..	..	..	..	..	..
253	Doudinka	69 23	86 4	† 20·0	..	..	..	..	..	..	..	..	..	..	*252·1*	-0·4	25	+ 4
254	Touroukhansk	65 47	87 57	† 45·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
261	Viliouisk	63 45	121 35	120	..	..	..	..	..	..	..	..	..	..	..	..	..	..
262	Iakoutsk	62 1	129 43	†102	..	..	..	..	..	..	..	..	..	..	..	..	..	..
263	Verkholansk	67 33	133 23	100	1008·4	1023·4	- 0·2	..	..	..	226·2	214·8	8th	..	*230·5*	+4·2	3	- 1
264	Pétropavlovskoe	60 25	134 28	†163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
268	Naiakhan	61 55	158 59	29·0	1014·0	1017·9	..	258·2	274·3	14th	251·5	241·2	26th	254·9	*255·0*	..	4	..
271	Novo Mariinskii Post	64 45 N.	177 33 E.	† 17	1019·4	1021·7	+ 6·6	..	266·6	11th	245·4	237·8	31st	..	*‡248·0*	..	2	..
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 105 and 106. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See" Remarks" page 106.
∮Change of normals, see pages 105 and 106.

DECEMBER—ZONE 3.

Table representing the Meteorology of the Globe between Latitude 60° N. and 50° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
301	Atka	52 12	174 20	7·6	..	..	..	276·9	280·8	20th	272·6	266·9	19th	274·8	..	..	123	..
302	∮St. Paul Island	57 15	170 10	21·3	..	1002·0	- 1·4	273·8	278·0	1,3,24	269·7	264·1	16,18,31	271·7	..	+1·2	28	- 36
303	Dutch Harbor (Radio)	53 55	166 30	4·0	996·0	996·6	- 3·8	278·7	286·3	7th	272·1	265·2	31st	275·4	*275·2*	+2·2	211	+ 38
304	Chernofski Harbor	54 27	166 42	?	..	..	..	..	..	..	..	..	..	..	..	..	..	..
305	Dillingham	59 0	158 28	24·4	..	..	..	265·5	277·4	8th	259·6	247·4	20th	262·6	..	-0·6	30	+ 3
306	∮Kodiak (Radio)	57 47	152 22	4·6	992·8	993·5	- 5·5	276·6	281·9	7th	270·7	260·8	20th	273·7	*273·7*	+1·0	‡178	+ 34
										Sea Temp.							
307	55°-50° N. 150°-145° W.	..	..	..	..	..	..	..	..	.. | ..	..	..	..	..	..	..	..
309	Sitka	57 4	135 20	27·4	..	..	..	278·9	283·0	8th	273·2	265·8	13th,21st	276·1	..	+1·2	435	+207
310	Prince Rupert	54 18	130 18	51·8	1002·6	1009·0	- 0·5	278·6	283·6	30th,31st	275·2	265·2	13th,14th	276·9	*277·1*	+1·8	322	+ 1
311	Barkerville	53 2	121 35	1274	863·8	1015·8	0·0	269·1	277·4	30th	261·3	243·0	14th	265·2	*265·3*	-1·0	73	- 16
312	∮Kamloops	50 41	120 29	385	973·8	1022·1	- 1·1	273·4	281·3	10th,31st	267·5	253·0	14th,23rd	270·4	*270·6*	+0·2	43	+ 15
313	Calgary	51 2	114 2	1045	890·1	1017·4	+ 0·2	270·2	284·7	10th	258·0	242·4	14th	264·1	*264·1*	-1·9	18	+ 6
314	Fort Chipewyan	58 42	111 10	218	983·6	1012·7	- 3·5	259·5	277·4	31st	249·6	234·1	13th	254·5	*254·4*	+0·3	42	+ 22
315	Prince Albert	53 10	105 38	442	960·1	1017·9	- 1·1	261·9	279·1	9th	252·4	239·7	27th	257·2	*257·2*	-1·2	12	- 6
316	Qu'Appelle	50 30	103 47	645	934·6	1017·5	- 1·1	262·4	276·3	9th,29th	253·0	235·8	14th	257·7	*257·8*	-2·4	19	0
317	Minnedosa	50 15	99 50	515	951·1	1018·2	- 1·0	261·9	275·5	9th,29th	251·7	237·7	14th	256·8	*256·5*	-2·9	24	+ 7
318	Berens River	52 18	97 23	216	..	..	..	258·7	273·0	9th	248·1	235·8	27th	253·4	..	-3·3	55	+ 31
318a	Port Nelson	57 0	92 51	14·9	1012·8	1014·8	- 1·1	257·4	269·1	22nd	249·7	238·6	25th	253·6	..	+3·5	41	+ 20
319	Fort Hope	51 33	87 49	260	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	Moose Factory	51 14	80 30	9·1	1015·2	1016·4	+ 0·8	262·4	272·4	10th	253·6	241·9	18th	258·0	..	0·0	23	- 7
321	Fort George	53 50	79 5	97·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
322	Mistassini Post	50 15	73 55	383	..	..	..	..	269·1	11th	..	235·2	5th	..	..	..	44	- 20
324	Natashquan	50 8	61 48	6·1	..	..	..	267·3	276·9	14th	258·4	248·0	5th	262·8	..	+0·1	43	- 27
326	Belle Isle	51 53	55 23	130	..	..	..	..	..	..	..	..	..	..	..	..	..	..
										Sea Temp.								
331	55°-50° N. 30°-25° W.	††51 56	††27 4	‡	..	..	..	..	..	.. | ..	..	..	..	..	..	..	..	..
333	53°-48° N. 20°-15° W.	††49 54	††17 15	§ (43)	..	1032·1	..	..	..	..	..	..	..	..	..	..	..	..
333a	62°-57° N. 20°-15° W.	††58 1	††17 23	‡	..	..	..	..	..	284·8 +0·3	..	..	..	..	284·2	..	..	..
334	Cahirciveen(Valentia Obs.)	51 56	10 15	13·7	1028·5	1030·3	+19·6	281·7	284·6	5th	277·4	270·1	27th	279·5	279·8	-0·7	36	-129
335	Aberdeen	57 10	W 2 6	26·0	1017·7	1021·0	+14·0	280·1	286·0	11th	275·3	271·6	22nd	277·7	277·8	+1·1	24	- 58
336	Greenwich	51 28	0 0	46·3	..	1026·3	+12·3	279·4	283·0	31st	274·6	270·2	27th,28th	277·0	277·3	-0·4	10	- 47
337	Uccle	50 48	E 4 22	100	1011·6	1024·2	+ 7·5	277·4	280·0	17th	272·4	267·3	25th	274·9	274·9	-1·1	55	- 21
338	∮De Bilt	52 6	5 11	3·0	1022·6	1023·0	+ 8·4	278·1	281·5	9th,11th	273·5	268·5	27th	275·8	275·9	+0·3	38	- 31
338a	∮Hamburg	53 33	9 58	40·3	1014·6	1019·7	+ 6·2	277·4	281·5	10th	273·7	269·2	27th	275·5	*275·7*	+1·4	59	- 4
339	‡Copenhagen(Meteor.Inst.)	55 41	12 36	5·0	1015·0	1015·6	+ 2·3	277·0	282·0	10th	272·8	268·0	24,25,27	274·9	*275·3*	+1·4	24	- 21
340	Potsdam	52 23	13 4	84·9	1008·7	1019·4	+ 4·0	276·0	281·0	11th,12th	272·5	263·4	25th	274·3	274·3	+0·8	57	+ 13
340a	Uppsala	59 51	17 38	24	1009·5	1012·5	+ 1·3	271·1	277·7	12th	265·1	254·5	22nd	268·1	268·4	-1·0	28	- 15
341	Warsaw	52 13	21 3	89·9	1005·4	1016·8	- 0·8	273·5	281·4	12th	268·6	255·9	24th	271·1	*271·3*	..	38	..
342	Tartu (Ülikooli)	58 23	26 43	80·8	1002·5	1012·9	- 0·1	268·7	274·9	12th,28th	263·3	250·6	21st	266·0	266·1	-2·0	30	- 9
343	Leningrad	59 56	30 16	4·8	1010·6	1011·2	- 1·7	268·6	274·9	12th	263·0	253·0	31st	265·8	*265·9*	-1·3	19	- 13
344	Kiiv	50 27	30 30	183	..	..	..	..	..	..	..	..	..	..	..	..	..	..
344a	Moscow	55 50	37 33	167	991·4	1013·1	- 4·5	266·3	273·8	15th	258·5	246·8	30th	262·4	*262·8*	-2·2	36	- 4
345	Saratov	51 32	46 2	127	999·0	1015·4	- 6·1	270·2	275·3	20th	262·5	255·0	27th	266·3	*266·8*	+3·6	51	..
346	Kazan	55 47	49 8	79·9	1004·4	1014·9	- 6·2	265·3	275·2	1st	257·1	247·8	24th	261·2	*261·3*	-1·4	44	+ 18
347	Orenburg	51 45	55 6	109	1004·3	1018·3	- 7·9	270·8	275·7	21st	264·0	252·6	16th	267·4	*267·7*	+6·1	18	- 14
348	Perm	58 1	56 16	163	995·1	1016·7	- 4·5	263·1	271·0	30th	254·0	241·8	31st	258·6	*258·5*	-1·5	46	+ 4
349	Sverdlovsk	56 50	60 38	281	981·1	1018·1	- 3·2	262·9	272·6	21st	254·8	241·0	16th	258·9	*258·9*	-1·4	45	+ 31
350	Tobolsk	58 12	68 14	108	1007·5	1022·1	+ 0·1	..	..	..	252·5	239·5	17th	..	*256·4*	-0·6	27	+ 5
351	Akmolinsk	51 12	71 23	353	982·3	1028·8	+ 1·0	..	..	..	255·0	246·4	7th	..	*259·1*	+0·1	30	+ 15
352	Omsk(Experiment Field)	54 59	73 22	90	1010·8	1022·3	- 2·2	261·9	272·2	30th	252·2	237·5	14th	257·0	*256·6*	0·0	11	..
353	Barnaoul	53 20	83 48	158	1010·2	1030·3	+ 1·1	259·2	272·8	31st	251·4	234·3	13th	255·3	*256·1*	-2·2	39	+ 11
354	Tomsk	56 30	84 58	122	1013·6	1029·1	+ 2·9	258·6	272·9	31st	249·9	236·4	14th	254·2	*254·8*	-1·3	35	- 9
355	Minousinsk	53 43	91 41	248	..	..	..	..	..	..	..	..	..	..	..	..	..	..
356	Eniseisk	58 27	92 10	77·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
357	Irkutsk	52 16	104 19	467	..	..	..	..	..	..	..	..	..	..	..	..	..	..
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita	52 2	113 30	674	937·0	1028·0	- 2·8	252·6	264·4	30th	240·3	231·8	7th	246·4	*246·8*	-1·9	2	- 2
360	Nertchinskii Zavod	51 19	119 37	621	948·7	1033·8	+ 5·2	250·7	262·0	18th	240·0	233·3	8th	245·4	*245·0*	-1·9	6	+ 2
361	Tygan Ourkan	54 5	124 46	379	974·6	1026·4	+ 0·7	254·5	267·2	17th	243·5	237·6	15th	249·0	*249·0*	+2·3	1	- 5
362	∮Blagovyeshchensk(Bureau Météor.)	50 16	127 30	142	1004·3	1023·8	+ 0·7	256·8	265·7	29th	247·1	241·3	7th	252·0	*251·7*	+0·5	4	0
364	Chantar Bolchoy	54 50	137 30	? 20	1014·4	1017·0	..	..	..	271·8	16th	..	..	..	*259·2*	..	66	..
365	Nikolaevsk-sur-Amour	53 8	140 43	42·2	1005·8	1011·4	- 1·4	263·2	274·2	4th	254·2	239·3	25th	258·7	*259·3*	+6·6	35	+ 14
366	Okhotsk	59 21	143 17	6·0	1013·8	1014·6	+ 2·3	260·4	272·8	15th	253·8	244·7	30th	257·1	*257·2*	+5·4	2	- 1
368	Petropavlovsk (Phaře)	52 53	158 43	87·1	992·6	1003·6	+ 0·7	..	275·4	9th	266·2	259·5	27th	..	*269·1*	+2·8	67	- 11
370	Nikolskoe	55 12	165 59	6·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N.	E.															

*For formulae employed see pages 106 and 107. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" pages 106 and 107.
††Mean latitude and longitude of the observations. §Number of observations. ∮Change of normals, see pages 106 and 107.

DECEMBER—ZONE 4.

Table representing the Meteorology of the Globe between Latitude 50° N. and 40° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
411	Victoria, B.C.	48 24	123 19	70·1	1008·4	1017·1	+ 0·4	280·3	285·8	10th	276·2	265·9	13th	278·3	278·2	+0·2	99	- 47
412	Portland, Oregon	45 32	122 41	46·6	1014·2	1020·0	+ 0·7	280·6	290·2	1st	275·4	265·8	14th	278·0	*277·8*	0·0	150	- 26
413	Macleod	49 44	113 24	953	..	..	..	270·7	284·1	21st	260·8	243·0	14th	265·8	*265·8*	-2·9	10	- 4
414	Helena	46 34	112 4	1253	872·5	1019·3	- 0·8	273·1	286·9	2nd	264·8	244·1	14th	268·9	*269·4*	0·0	13	- 7
414a	Salt Lake City	40 46	111 54	1329	869·1	1021·0	- 1·0	275·7	288·6	3rd	268·7	259·7	15th	272·2	*272·2*	-0·6	37	+ 2
415	Cheyenne	41 8	104 48	1856	809·5	1018·3	- 1·2	275·3	289·7	2nd	264·7	246·3	14th	270·0	*269·7*	-0·8	20	+ 8
416	North Platte	41 8	100 45	860	917·8	1021·0	+ 0·1	276·1	291·9	2nd	264·1	249·1	14th	270·1	*269·4*	0·0	7	- 7
416a	Bismarck	46 47	100 38	510	954·9	1018·6	- 1·3	267·1	280·2	11th	256·1	245·2	14th	261·6	*262·0*	-2·5	16	+ 1
417	Winnipeg	49 53	97 7	232	987·4	1018·2	- 0·5	261·3	274·7	9th	253·2	239·7	14th	257·2	*257·6*	-1·2	8	- 16
418	Duluth	46 47	92 6	345	974·3	1017·9	+ 0·3	265·4	274·7	30th	256·3	241·3	14th	260·8	*260·9*	-2·6	32	+ 2
419	Port Arthur	48 27	89 12	196	992·1	1017·7	+ 0·5	265·8	274·1	10,12,23	256·9	242·4	15th	261·3	*261·3*	-1·6	36	+ 15
420	Chicago	41 47	87 35	205	993·8	1019·3	+ 0·7	273·6	283·6	13th	266·4	253·6	15th	270·0	*270·0*	-2·1	22	- 31
421	Toronto	43 40	79 24	116	1004·4	1019·3	+ 1·7	272·2	278·8	13th	264·7	253·6	18th	268·4	268·7	-1·9	37	- 26
422	∮New York(Central Park)	40 47	73 58	47·4	1013·6	1019·7	+ 1·2	274·8	282·4	14th	267·7	259·7	18th	271·3	271·6	-2·7	102	+ 14
423	St.John, N.B.	45 17	66 4	36·2	1008·9	1013·6	- 0·6	270·9	279·4	28th	262·9	252·8	5th	266·9	266·9	-1·9	107	+ 1
424	S.W.Point,Anticosti	49 24	63 33	9·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
424a	∮Sable Island(Main Station)	43 57	60 6	7·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
425	Port aux Basques	47 35	59 10	9·1	1006·1	1007·3	- 2·6	272·9	280·5	1st	268·3	260·5	5th	270·6	*270·6*	-0·2	156	+ 21
426	St.John's,Newfoundland	47 34	52 42	48·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
														Sea Temp.				
430	50°-45° N. 35°-30° W.	..	..	..	..	..	..	..	..	..	..	..	..	.. | ..	..	..	..	..	..
435	∮Madrid	40 24	3 41	667	943·8	1024·0	+ 2·2	281·5	288·7	6th	273·7	266·4	25th	277·6	*277·3*	-0·6	12	- 29
436	Nantes	47 15	W 1 34	36·5	1021·5	1026·2	+ 9·3	278·9	283·6	13th,20th	273·5	266·6	28th	276·2	276·3	-2·0	7	- 88
437	Paris (Parc St.Maur)	48 49	E 2 30	50·3	1019·6	1026·0	+ 9·1	277·5	282·0	19th	272·5	265·2	26th	275·0	275·0	-1·4	14	- 28
438	Marseille	43 18	5 23	75	..	1017·2	+ 1·5	283·5	298·6	10th	274·5	269·0	25th	279·0	*278·0*	-2·6	13	- 40
438a	Zürich	47 23	8 33	493	964·0	1025·0	+ 5·3	274·3	280·4	10th	270·9	263·9	25th	272·6	272·5	-0·5	29	- 47
439	Rome	41 54	12 27	45·5	1007·3	1012·8	- 3·1	285·5	290·3	27th	277·4	273·0	22nd	281·4	*281·3*	+0·1	82	- 16
440	Vienna	48 15	16 22	203	995·0	1020·4	+ 1·6	275·4	279·5	12th	272·6	262·8	25th	274·0	274·1	+0·9	60	+ 13
440a	∮Budapest	47 31	19 1	130	1002·1	1018·4	- 0·4	277·4	282·7	6th,13th	273·0	263·0	25th	275·2	275·0	+1·7	49	- 5
441	Sofia	42 42	23 20	550	951·3	1018·3	- 2·0	277·5	285·7	3rd	272·0	264·6	22nd	274·7	274·4	+1·3	71	+ 38
442	Bucharest	44 25	26 6	82	1007·3	1017·7	- 3·3	276·8	286·9	1st	270·3	259·3	26th	273·5	273·1	+0·7	47	+ 7
443	Odessa(Observatory)	46 26	30 46	42·8	1010·8	1016·2	- 3·9	276·1	286·4	2nd	270·7	257·4	25th	273·4	*273·3*	+0·3	46	+ 16
444	Kharkiv(University)	50 0	36 14	140	..	..	..	..	..	..	..	..	..	..	..	..	..	..
444a	∮Novorossiisk	44 44	37 49	37·1	1011·1	1015·7	- 3·6	282·6	293·3	6th	276·3	266·7	26th	279·5	*279·5*	+1·4	121	+ 29
445	Tiflis	41 43	44 48	404	970·7	1019·8	- 3·6	281·9	286·0	4th	274·2	269·0	19th	278·1	*277·6*	+1·8	20	- 2
446	Astrakhan	46 21	48 2	- 20	1020·2	1017·7	- 6·1	276·8	283·0	3rd,16th	271·5	259·7	25th	274·1	*274·1*	+4·1	17	+ 3
447	Fort Alexandrovsk	44 31	50 7	- 23·0	1020·0	1017·2	- 5·0	279·8	286·2	30th	274·7	269·2	25th,26th	277·3	*277·3*	+4·6	10	- 3
448	Krasnovodsk	40 0	52 59	- 4·6	1018·8	1018·2	- 4·0	284·2	291·7	12th	278·7	273·6	26th	281·4	*281·3*	+2·1	5	- 9
449	Kasalinsk	45 46	62 7	66·7	1014·8	1023·5	- 0·9	..	..	..	264·3	255·2	16th	..	*267·8*	+1·6	14	+ 1
450	Tashkent	41 20	69 18	478	965·8	1024·1	- 1·9	281·8	287·1	30th	273·4	268·4	28th	277·6	*277·2*	+1·7	60	+ 23
451	∮Narynskoe	41 26	76 13	2015	..	..	..	..	..	..	256·5	249·4	26th	..	*252·4*	+2·6	8	- 3
452	Alma Ata	43 16	76 53	841	925·0	1028·7	- 0·1	272·6	283·9	1st	263·9	255·5	17th	268·2	*267·9*	-0·1	22	- 10
461	∮Moukden	41 48	123 23	43·8	1022·9	1028·8	+ 2·0	265·6	273·9	5th	254·2	244·0	24th	259·9	259·8	-3·0	16	+ 7
462	∮Joshin	40 40	129 11	31·9	1016·8	1020·9	- 0·1	273·7	291·5	1st	264·5	256·2	8th	269·1	268·9	-0·7	15	- 15
463	∮Yuki	42 20	130 24	63·8	1012·9	1021·2	- 0·3	269·5	277·5	31st	261·4	253·1	8th	265·5	265·2	-1·3	21	+ 9
464	Vladivostok	43 7	131 54	128	1003·9	1020·9	- 0·6	264·6	275·8	1st	257·2	249·7	8th	260·9	*260·6*	-2·6	44	+ 31
465	∮Ochiai	47 20	142 47	27·4	1004·5	1008·0	- 3·5	270·4	277·1	2nd	262·4	249·4	12th	266·4	266·6	+2·9	34	- 22
466	Nemuro	43 20	145 35	26·7	1004·9	1008·3	- 2·8	274·8	279·9	8th	268·1	261·3	26th	271·5	271·6	+0·1	71	+ 13
466a	∮Syana	45 14	147 53	39·3	1000·8	1005·8	- 3·0	274·0	282·9	8th	269·3	263·9	18th	271·7	271·8	+1·1	98	- 10

DECEMBER—ZONE 5 (America).

Between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		N.	W.							Sea Temp.								
508	35°-30° N. 145°-140° W.	..	..	..	..	..	..	..	..	.. | ..	..	..	..	..	..	..	..
511	San Francisco	37 48	122 26	47·2	1013·5	1019·3	- 0·9	286·6	293·0	4th	281·1	276·9	26th	283·8	*283·8*	+0·5	26	- 90
512	San Luis Obispo	35 18	120 39	61·3	1011·4	1018·9	- 1·1	289·8	295·8	10th	277·7	271·9	25th	283·8	*283·0*	-0·7	36	- 61
513	San Diego	32 43	117 10	26·5	1013·2	1016·6	- 1·5	289·9	294·1	30th	281·8	275·8	27th	285·9	*285·7*	-0·2	99	+ 53
514	Modena	37 48	113 54	1668	833·2	1019·3	- 1·7	276·3	290·2	1st	263·6	252·4	23rd	269·9	*269·6*	-0·4	20	+ 4
515	Santa Fé	35 41	105 57	2138	785·3	1019·3	- 1·2	276·6	288·6	2nd	266·4	256·9	25th	271·5	*271·0*	-0·4	37	+ 18
516	Denver	39 45	105 0	1613	835·4	1018·6	- 0·8	277·8	293·0	2nd	265·7	249·1	14th	271·8	*271·6*	-1·0	26	+ 8
517	Abilene	32 23	99 40	530	956·7	1019·3	- 0·7	286·2	298·6	1st	275·2	263·6	15th	280·7	*280·0*	+0·2	170	+140
518	Saint Louis	38 38	90 12	173	999·4	1020·6	+ 0·6	278·2	292·4	3rd	269·4	258·6	15th	273·8	*273·4*	-1·2	29	- 35
519	Mobile	30 41	88 2	17·4	1018·2	1020·3	- 0·4	291·8	298·6	13th	282·7	272·4	16th	287·3	*287·2*	+3·1	42	- 82
520	Nashville	36 10	86 47	166	1000·9	1021·3	0·0	282·3	293·6	13th	273·6	264·1	16th	277·9	*278·5*	-0·2	344	+244
521	Charleston	32 47	79 56	14·6	1018·9	1020·6	- 0·1	289·9	299·1	22nd	281·1	270·8	19th	285·5	*285·7*	+1·9	23	- 50
522	Washington	38 54	77 3	34·1	1016·0	1020·3	+ 0·1	277·6	283·0	8th	270·4	260·8	18th	274·0	*274·0*	-1·4	77	- 5
524	∮Bermuda	32 17	64 46	46·0	1013·7	1019·2	+ 0·3	294·7	297·6	16th,17th	287·2	283·4	19th,20th	290·9	*290·7*	-0·6	111	- 9
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 107 and 108. †Estimates not based on at least six equally-spaced observations each day are in italics.
∮Change of normals, see pages 107 and 108.

DECEMBER–ZONE 5 (Europe, Africa, Asia).

Table representing the Meteorology of the Globe between Latitude 4C° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
530	Santa Cruz (Flores)	39 27	31 9	40	1017·8	1022·4	+ 2·8	290·6	293·3	31st	286·4	283·7	28th	288·5	*288·8*	+0·1	76	-114
531	Horta	38 32	28 38	65	1014·5	1022·3	+ 2·0	290·0	291·9	11th	286·7	285·0	1st	288·4	288·2	-0·4	88	- 35
532	Ponta Delgada	37 44	25 40	22	1018·7	1021·4	+ 0·3	289·3	290·8	24th	286·8	284·6	15th	288·1	288·1	-0·4	..	..
532a	Faja de Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	127	- 11
533	Madeira (Funchal)	32 38	16 55	25	1016·6	1019·6	- 2·0	292·1	294·0	12,30,31	288·1	284·2	27th	290·1	*290·1*	+0·9	185	+103
535	Lisbon	38 43	9 9	95	1010·6	1022·3	+ 2·4	286·1	289·6	19th	280·9	273·0	26th	283·5	283·3	-0·6	178	+ 74
535a	Melilla	35 17	2 59	40	1015·5	1020·8	..	289·3	292·4	31st	283·1	275·1	26th	286·2	*286·2*	-1·5	80	- 16
536	Gibraltar	36 6	5 21	16·2	..	1020·4	+ 0·3	288·5	293·0	31st	282·9	275·2	26th	285·7	*285·6*	-0·6	9	-133
536a	Colomb-Béchar	31 36	W 2 4	769	931·2	1021·5	..	289·0	294·2	20th	275·4	273·1	16th	282·2	*280·8*	..	3	..
537	Palma	39 34	E 2 39	23	1016·1	1018·9	+ 0·7	287·8	292·0	10th	277·7	273·0	25th	282·8	*281·5*	-1·8	62	+ 6
538	Algiers (Bouzaréah)	36 48	3 2	342	978·0	1018·2	- 0·8	284·7	288·2	14th	280·4	274·5	25th	282·6	282·7	-1·3	127	+ 26
538a	Gadames	30 9	9 30	351	..	..	..	290·9	296·9	27th	276·0	273·0	9th	283·5	..	-1·6	0	- 4
539	Tunis	36 48	10 10	75	1008·8	1017·9	..	287·8	291·9	1st	279·9	276·0	28th	283·9	*283·5*	-0·8	40	- 20
539a	Malta	35 54	14 31	56·4	..	1014·7	- 1·2	289·1	293·1	1st	285·2	281·9	6th	287·1	*286·6*	-0·3	85	- 8
540	Riposto	37 41	15 14	14·2	..	1015·3	- 2·4	289·4	292·2	8th	281·9	279·0	21st	285·7	*286·1*	+0·7	26	- 63
541	Athens	37 58	23 43	107	1001·2	1014·1	- 3·0	288·2	293·7	1st	282·1	274·8	10th	285·1	284·6	+1·1	151	+ 86
542	Alexandria	31 12	29 53	32·0	1013·4	1017·3	- 0·6	293·4	298·5	2nd	284·5	280·4	11th	289·0	*288·8*	-0·3	88	+ 22
543	Ankara (Angora)	39 58	32 48	970	904·3	1018·1	- 3·1	279·4	288·2	2nd	273·8	268·0	15th	276·6	276·6	..	48	..
543a	Nicosia (P.W.D.)	35 9	33 22	159	996·2	1015·1	- 2·7	290·9	296·9	4th	281·6	276·9	28th	286·2	..	+1·6	94	+ 8
544	Beirut	33 54	35 28	33·7	..	1016·2	- 1·5	292·0	297·6	4th	286·7	283·1	12th	289·3	*289·1*	+0·8	288	+ 97
545	Hinaidi	33 17	44 29	32·3	..	1019·3	- 0·8	289·8	291·9	1,21,25	279·7	272·4	29th	284·7	*284·8*	..	27	..
546	Lenkoran	38 46	48 51	- 20·0	1020·8	1018·4	- 4·0	..	292·9	30th	277·5	272·0	29th	..	*280·7*	+1·3	60	- 39
547	Tehran	35 41	51 25	1220	..	..	..	283·3	287·2	1st	275·1	269·2	28th,29th	279·2	*278·7*	+0·4	24	- 7
548	Meshed	36 16	59 35	946	880·2	..	..	283·3	288·2	11th	271·7	264·4	29th	277·5	..	+0·8	18	+ 1
549	Seistan	31 0	61 30	610	..	..	..	289·2	293·6	20th	276·9	271·8	17th	283·1	..	..	12	+ 4
550	Quetta	30 11	67 3	1677	835·8	..	- 0·9	284·9	291·4	1st	270·3	267·7	23rd,24th	277·6	*277·1*	-1·1	34	+ 10
551	Peshawar	34 2	71 37	339	979·7	1020·8	- 0·8	291·9	296·0	4th	277·4	272·8	25th	284·7	*283·5*	0·0	2	- 13
551a	Lahore	31 34	74 20	214	992·9	1019·0	- 0·5	293·9	298·2	5th	277·9	274·1	24th	285·9	*284·8*	-0·7	12	+ 3
552	Simla	31 7	77 8	2204	783·0	..	+ 0·2	283·3	289·2	30th	277·6	272·9	12th	280·4	*279·9*	-0·3	6	- 22
552a	Leh	34 10	77 42	3503	666·8	..	+ 0·2	273·4	282·7	6th	261·6	255·3	19th	267·5	*266·4*	-1·3	8	+ 4
559	Hankow	30 35	114 17	37·0	1024·3	1028·9	+ 0·7	281·5	290·6	1st	274·8	268·4	8th	278·1	*277·9*	-1·3	39	+ 13
560	Tientsin	39 10	117 10	5·0	1029·5	1030·1	+ 2·0	273·3	279·7	1st	265·2	259·0	7th	269·3	*269·2*	-1·6	1	- 2
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	..	1027·1	+ 1·2	281·4	291·2	1st	274·7	265·5	8th,9th	278·1	277·5	-1·1	80	+ 47
562	ǂJinsen (Chemulpho)	37 29	126 37	67·6	1017·2	1025·9	+ 1·2	273·4	285·8	1st	265·9	257·0	9th	269·6	269·5	-2·6	21	- 4
562a	Nagasaki	32 44	129 52	133	1005·5	1021·9	- 0·1	282·9	292·5	6th	276·1	270·4	8th	279·5	279·1	-1·6	142	+ 59
563	Kyoto	35 1	135 44	42·9	1013·8	1019·2	- 0·3	282·4	291·8	7th	272·5	265·8	26th	277·5	276·7	-0·7	96	+ 41
564	Tokyo	35 41	139 46	5·8	1014·7	1015·4	- 1·0	282·2	289·7	8th	272·1	267·5	26th	277·2	277·1	-1·1	114	+ 61
565	Hukusima	37 45	140 24	62·0	1006·8	1014·6	- 1·6	279·7	288·0	2nd	268·9	259·5	26th	274·3	274·0	-1·9	83	+ 23
566	Miyako	39 38	141 59	30·4	1008·5	1012·3	- 2·3	280·1	290·0	2nd	268·7	261·8	26th	274·4	273·7	-1·5	75	+ 12
		N.	E.															

DECEMBER–ZONE 6 (America, Africa).

Between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		N.	W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
601	ǂMidway Island	28 15	177 22	5·8	1016·0	1016·6	+ 0·5	294·8	297·4	5th	289·2	284·7	8th	292·0	*291·6*	-0·3	83	- 8
605	Honolulu	21 19	157 52	11·6	1014·9	1016·2	+ 0·2	299·7	301·9	11th	294·1	291·9	30th	296·9	*296·7*	+1·5	49	-
613	Guaymas	27 55	110 53	8·3	1014·9	1016·0	..	294·4	303·5	1st	286·5	281·0	26th	290·5	*290·5*	-1·4	65	..
615	ǂChihuahua	28 38	106 4	1423	859·2	1017·0	- 2·2	292·0	301·0	1st	274·7	264·0	23th	283·3	*283·2*	+0·9	8	+ 3
616	Leon	21 7	101 41	1809	822·1	1014·0	- 0·4	297·9	301·5	14th	280·3	275·7	30th	289·1	*287·6*	+0·8	0	- 10
616a	Monterry	25 40	100 18	528	955·2	1016·2	- 1·9	292·8	302·7	13th	283·3	275·4	16th	288·0	*288·3*	+0·5	12	- 10
617	Tulancingo	20 5	98 22	2181	790·3	1014·0	..	296·6	300·4	23rd	277·6	270·9	30th	287·1	*285·0*	+0·8	0	- 12
618	Galveston	29 18	94 50	16·5	1017·6	1019·6	- 0·5	290·6	296·9	9th	284·3	274·1	16th	287·4	*287·7*	+0·8	111	+ 14
618a	New Orleans	29 57	90 4	16·2	1018·0	1020·0	- 0·3	293·3	300·8	23rd	284·9	274·7	16th	289·1	*288·9*	+3·1	55	- 64
619	Merida, Yuc.	20 58	89 38	22	1014·0	1016·6	- 1·0	302·3	304·6	28th	292·6	289·8	31st	297·4	*296·7*	+1·2	1	- 30
620	Havana	23 7	82 25	77·0	1008·3	1017·5	- 0·5	299·4	302·2	13th	292·1	288·0	30th,31st	295·7	295·7	..	32	..
620a	Key West	24 33	81 48	6·7	1017·9	1018·6	0·0	298·8	301·9	14th	293·4	285·2	31st	296·1	*295·1*	+1·9	17	- 37
621	Nassau, Bahamas	25 5	77 21	7·3	..	1019·8	+ 1·2	..	..	..	294·1	..	..	..	‡*295·2*	-0·3	1	-
622	Watling Island	24 6	74 26	33·5	1015·1	1019·0	+ 0·3	..	300·8	1st,30th	..	293·0	31st	..	*296·9*	-0·6	..	..
633	Port Etienne	20 56	17 3	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
634m	Izaña	28 19	16 30	2367	766·9	..	- 1·8	278·2	285·8	30th	273·7	270·0	26th	275·9	*275·6*	-1·5	100	+ 61
634	ǂLa Laguna	28 28	16 20	547	954·8	1018·7	- 2·1	289·7	293·3	11th,12th	283·3	279·8	12th	286·5	286·0	+0·2	121	+ 28
636	Adrar	27 36	W 0 4	285	988·1	1022·1	..	294·1	298·0	20th	276·9	273·0	29th,31st	285·5	*286·2*	..	2	..
638	Laperrine	22 36	E 5 26	1350	..	..	..	295·2	299·0	10th	280·8	276·8	13th,19th	288·0	..	..	0	..
641	Giarabub	29 45	24 31	49	..	..	..	293·0	299·0	3rd	284·7	282·0	12th	288·9	*288·4*	..	0	..
642	Siwa	29 12	25 29	- 23	1021·8	1018·8	..	293·5	298·5	3rd	277·6	273·0	20,23,31	285·6	..	..	0	..
643	Cairo (Helwan)	29 52	31 20	116	1004·3	1018·0	- 0·8	293·0	299·0	7th	282·4	279·6	22nd	287·7	*287·7*	+0·3	1	- 4
643a	Aswan	24 2	32 53	100	1005·1	1017·1	+ 0·1	298·7	306·3	7th	283·2	278·8	23rd	291·0	*290·1*	+0·3	..	..
644	Tor	28 14	33 37	1·9	1015·5	1015·8	- 0·9	295·5	301·8	6th	‡285·2	‡280·9	22nd	‡290·4	‡*289·4*	+0·7	0	- 4
		N.	E.															

*For formulae employed see pages 108 and 109. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 109. ǂChange of normals, see page 109.

DECEMBER–ZONE 6 (Asia).

Table representing the Meteorology of the Globe between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
647	Bushire	29 0	50 50	4·3	1016·7	1017·2	..	292·0	296·3	22nd	285·9	280·8	29th	288·9	*288·5*	-0·5	55	- 22
648	Jask	25 44	57 47	4·0	1015·4	1015·9	..	298·8	301·2	1st	290·9	288·2	28th,29th	294·9	*294·5*	+0·7	47	+ 18
649	Karachi	24 53	66 57	4·0	1018·1	1018·6	+ 0·1	298·4	302·6	4th	288·3	284·7	28th	293·3	*292·9*	-0·1	0	- 4
650	Jacobabad	28 17	68 29	56·7	1012·9	1019·8	+ 0·6	296·7	299·9	2nd	280·2	275·6	27th	288·4	*287·6*	-0·4	0	- 3
651	Jaipur	26 56	75 52	436	968·2	1019·8	- 0·1	297·5	301·6	7th	280·6	274·6	24th	289·1	*287·7*	-1·7	0	- 5
652	Nagpur	21 8	79 5	310	981·1	1017·4	- 0·6	300·7	305·1	12th	284·7	279·4	27th	292·7	*292·3*	-0·4	18	+ 4
653	Allahabad	25 25	81 51	94·2	1006·6	1018·0	- 0·6	297·9	303·3	11th	280·8	275·6	28th	289·3	*288·2*	-0·2	1	- 5
653a	Darjeeling	27 3	88 15	2265	777·7	..	+ 0·2	284·1	289·1	31st	276·9	274·0	18th	280·5	*280·0*	+1·4	2	- 5
654	Calcutta	22 36	88 23	6·4	1015·1	1015·9	- 1·3	298·4	301·4	13th	287·9	285·7	7th	293·2	*292·6*	+1·1	18	+ 12
655	Gauhati	26 8	91 41	59·7	1010·7	1017·8	- 0·6	297·6	300·6	8th	285·0	281·0	24th	291·3	*290·7*	+0·7	8	+ 4
655m	Cherrapunji	25 15	91 42	1313	871·4	..	+ 0·4	290·6	294·3	31st	282·9	278·6	14th	286·7	*286·0*	+1·1	244	+236
655a	Akyab	20 11	92 56	6·1	1012·9	1013·6	- 1·7	300·2	302·7	23rd	290·9	287·3	16th	295·5	*294·8*	+0·3	32	+ 13
656	Mandalay	21 59	96 0	76·2	1007·2	1016·1	- 0·6	300·5	303·4	31st	289·8	287·1	20th	295·1	*294·4*	+0·3	4	- 5
656a	ǂTengyueh	25 2	98 33	1626	..	..	..	290·7	293·6	..	278·0	273·6	..	284·3	*283·4*	+1·6	36	+ 20
657	Phu Lien	20 48	106 38	116	1005·4	1019·1	+ 0·1	294·1	301·9	16th	288·6	282·0	26th	291·4	290·9	0·0	37	+ 8
658	Moncay	21 31	107 51	9·0	1018·4	1019·5	0·0	293·7	300·3	15th	286·8	279·1	27th	290·3	*290·1*	+0·1	61	+ 20
659	ǂHongkong	22 18	114 10	33·2	..	1019·8	+ 0·1	292·5	297·7	15th	288·0	279·2	26th	290·3	290·1	0·0	12	- 14
661	ǂTaihoku, Formosa	25 2	121 31	9·3	1020·9	1022·0	+ 1·2	293·1	302·1	14th	285·3	275·8	27th	289·2	288·7	-0·9	49	- 27
661a	Basco	20 28	121 59	18·7	..	1015·4	+ 1·2	298·5	301·8	5th	293·9	289·8	28th	296·2	*296·0*	+0·1	149	-255
662	Naha	26 13	127 41	8·2	1019·4	1020·4	+ 0·4	293·2	299·8	6th	286·9	279·8	31st	290·1	290·0	-0·5	67	- 38
665	ǂTitisima (Bonin Islands)	27 5	142 11	4·1	1016·8	1017·3	+ 0·1	293·8	298·2	2nd	287·8	281·0	28th	290·8	290·9	-1·5	192	+ 60
		N.	E.															

DECEMBER–ZONE 7.

Between latitude 20° N. and 10° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		N.	W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
715	Colima	19 12	103 45	498	957·5	1013·4	+ 0·3	302·9	305·4	1st	290·7	287·9	7th	296·8	*296·0*	-0·1	5	- 39
716	Morelia	19 42	101 7	1923	810·5	1013·5	- 0·5	294·0	296·3	14th	280·7	278·6	30th	287·3	*286·8*	+0·1	1	- 19
717	Mexico, Tacubaya	19 24	99 12	2309	775·3	..	- 0·3	295·1	297·0	1st	276·4	275·0	4th	285·7	285·3	+0·1	0	- 9
718	Salina Cruz	16 12	95 12	56	1006·2	1012·6	- 0·8	302·2	305·0	9th	294·6	291·5	30th	298·4	*299·7*	+0·4	0	- 1
719	San Salvador	13 42	89 12	682	937·9	1013·5	+ 0·6	306·7	308·0	9,15,27	288·8	285·2	19th	297·7	*296·2*	+0·8	19	+ 6
720	Belize	17 31	88 11	5·2	1015·8	1016·3	+ 0·2	..	..	..	294·6	288·0	31st	..	‡*297·4*	+1·1	113	- 63
721	Jamaica (Negril Pt.)	18 15	78 23	10·1	..	1013·8	+ 0·1	303·5	304·7	1st	293·5	291·1	27th	298·5	*298·4*	+0·2	4	- 46
722	Port au Prince	18 33	72 20	37·4	1010·4	1014·7	- 0·2	303·9	306·8	25th	294·0	291·1	24th	299·0	*298·4*	+0·5	11	- 21
723	Caracas	10 30	66 56	1042	898·7	1013·3	+ 0·2	295·9	298·1	25th	287·2	283·9	15th,30th	291·6	*291·8*	+0·2	117	+ 72
724	San Juan, Porto Rico	18 29	66 7	25·0	1011·8	1014·9	- 1·1	299·9	301·3	2nd	295·0	292·4	31st	297·4	*297·2*	-0·2	56	-100
724a	Grenada (Richmond Hill)	12 5	61 46	155	993·9	1011·8	- 0·6	302·4	304·1	24th	296·2	295·2	sev.dates	299·3	*298·7*	+0·6	50	-133
725	ǂBarbados	13 8	59 36	55·2	..	1012·4	- 1·0	301·9	303·2	19th	295·0	291·9	31st	298·5	*298·0*	+0·2	65	- 39
731	São Vicente, C. Verde Is.	16 54	25 4	11	1011·5	1012·7	- 1·9	298·9	299·5	15th	293·6	291·5	4th	295·3	*295·5*	-0·2	0	- 7
732	ǂSan Tiago, C. Verde Is.	14 54	23 31	34	1009·8	1013·7	- 0·9	299·9	303·0	16th	295·2	292·2	27th	297·5	*297·6*	+0·7	0	- 7
733	Dakar	14 40	17 26	32	1007·7	1011·4	..	302·4	307·8	14th	293·2	291·3	8th	297·8	*296·4*	+1·9	0	- 11
734	Bathurst (Cape St. Mary)	13 29	16 40	15·9	..	..	..	304·7	309·1	30th	291·9	289·1	11th	298·3	*298·3*	+1·2	0	..
735	Mienébale	12 57	7 26	300	..	..	..	..	..	..	..	..	..	..	..	..	..	..
736	Timbuktu	16 43	W 3 2	270	..	..	..	303·6	307·8	23rd	287·5	285·0	5th,15th	295·5	*295·4*	+0·6	0	0
737	Sokoto	13 2	E 5 14	353	..	..	..	307·2	311·3	8th	289·7	285·8	30th	298·4	*298·0*	+1·6	0	0
738	ǂKaduna Capital	10 32	7 25	‡637	945·1	1016·8	+ 0·8	304·6	308·0	6th,8th	..	..	..	..	‡*295·9*	+0·1	0	0
739	Shadeija	12 40	10 5	?	..	..	..	304·6	309·7	7th	..	..	..	..	‡ *295·8*	-0·5	0	0
740	Maiduguri	11 47	13 11	361	..	..	..	306·4	310·8	5th,6th	287·1	281·9	30th	296·7	*296·3*	+0·4	0	0
741	El Fasher	13 32	25 18	730	929·9	1011·6	..	304·0	311·0	7th	283·2	280·5	27th,28th	293·6	*292·6*	..	0	0
743	El Obeid	13 11	30 14	563	948·7	1012·6	- 0·3	304·3	309·8	7th	285·7	282·7	12th	295·0	*293·8*	0·0	0	0
743a	Khartoum	15 37	32 33	390	967·4	1011·1	- 1·5	304·8	310·6	7th	289·7	286·9	17th	297·2	*297·2*	+0·4	0	0
744	Port Sudan	19 37	37 13	5·5	1013·1	1013·8	- 0·4	301·6	304·5	8th	295·0	291·3	29th	298·2	*297·7*	+0·2	16	- 14
745	ǂBerbera, Somaliland	10 22	45 2	13·8	1013·1	1014·7	- 0·5	301·5	303·0	4th,5th	293·2	289·1	31st	297·3	*297·6*	-1·0	0	- 2
746	Aden	12 45	45 3	28·7	1012·9	1016·2	- 0·2	301·7	302·6	11th	295·6	293·1	22nd	298·7	*298·3*	+0·6	1	- 2
751	Bombay	18 54	72 49	11·3	1012·7	1014·0	- 1·3	302·3	303·4	26th	293·7	291·5	18th	298·0	297·0	-0·2	0	- 1
752	Kodaikanal	10 14	77 28	2343	771·5	..	- 0·3	290·5	293·7	14th	281·5	278·1	29th	286·0	*285·3*	+0·4	30	- 82
752m	Bangalore	12 59	77 38	921	912·2	1014·0	- 0·7	301·6	304·1	18th	288·0	284·4	27th,28th	294·8	*294·3*	+1·6	0	- 12
753	Madras	13 4	80 14	6·7	1013·0	1013·8	- 1·1	302·3	303·3	21st,22nd	292·7	287·6	27th	297·5	*297·1*	-0·2	27	-120
754	Vizagapatam	17 42	83 19	11·6	1013·7	1015·1	- 1·2	300·1	302·5	27th	292·8	289·5	1st	296·4	*296·0*	0·0	0	- 19
755	Port Blair	11 40	92 40	18·0	1009·2	1011·3	- 1·6	301·5	302·7	4th,6th	297·6	295·7	1st	299·6	*299·2*	-0·5	561	+ 385
756	Rangoon	16 46	95 48	5·5	1013·0	1013·7	- 1·1	305·1	306·9	15th	293·8	291·9	29th	299·5	*298·6*	+1·4	0	- 9
757	Saigon	10 47	106 42	11	1009·5	1010·7	- 0·1	303·6	305·9	11th	295·1	291·5	29th	299·4	*298·8*	+0·4	59	- 10
758	Nhatrang	12 15	109 12	3·6	1012·2	1012·6	- 0·3	300·7	303·3	4th	294·9	292·2	30th	297·8	*297·4*	+0·4	233	+ 15
759	Bolinao	16 23	119 53	7·1	..	1010·6	+ 0·8	303·8	306·5	19th	294·3	290·5	27th	299·1	*298·8*	-0·6	0	- 11
761	Vigan	17 34	120 23	12·2	..	1010·9	0·0	303·6	306·6	5th,18th	295·3	292·2	27th	299·5	299·2	+0·1	0	- 7
761a	ǂManila	14 35	120 59	14·2	..	1011·7	+ 0·6	303·3	305·8	21st	293·9	291·0	28th	298·6	297·7	-0·3	37	- 24
762	Ormoc	11 0	124 36	5·6	..	1008·6	+ 0·2	303·5	305·6	8th	295·9	294·8	17th	299·7	*298·8*	+0·3	271	+ 75
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1008·8	+ 0·1	303·1	306·2	8th	298·2	296·9	18th	300·7	*300·5*	+0·9	151	+ 22
		N.	E.															

*For formulae employed see pages 110 and 111. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 110. ǂChange of normals, see pages 110 and 111.

DECEMBER–ZONE 8.

Table representing the Meteorology of the Globe between Latitude 10° N. and 0°.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
805	⸸Fanning Island	3 54	159 23	5·3	1010·3	1011·0	..	..	..	..	297·0	294·9	31st	..	‡301·4	+0·1	1	-214
821	Colon	9 23	79 54	11·0	..	1011·0	+ 0·1	303·1	304·7	28th	296·9	295·8	31st	300·0	299·4	+0·4	193	- 96
822	Bogota	4 36	?/ 5	2645	745·5	..	..	291·5	294·1	10th	282·2	279·8	17th	286·8	286·1	..	151	+ 84
822a	Merida, Venez	8 36	71 9	1641	‡841·6	..	+ 0·2	294·8	296·2	31st	287·4	285·2	17th	291·1	290·3	-0·3	114	+ 34
823	Ciudad Boliver	8 9	63 33	38	1006·0	1010·3	..	302·7	304·8	2nd	296·1	294·7	16,27,29	299·4	298·9	-0·3	119	+ 62
824	El Pefu, Guayanavieja	7 19	61 49	220	983·7	1008·6	- 1·1	300·9	302·6	1st	294·5	292·9	15th	297·7	297·2	0·0	149	+ 40
825	Georgetown, Brit. Guiana	6 50	58 12	2·0	..	1010·1	- 1·5	302·6	304·1	2nd	297·2	295·5	17th	299·9	299·4	+0·4	352	+ 65
826	Paramaribo	5 49	55 9	3·7	1010·3	1010·7	- 1·4	304·1	306·5	3rd	294·7	293·4	19th	299·4	299·5	+0·2	264	+ 44
826a	⸸Cayenne	4 56	52 21	6	..	..	..	303·1	307·0	2nd	295·7	290·0	3rd	299·4	298·9	-0·3	249	- 23
831	10°- 5° N. 30°-25° W.	††7 4	††27 6	§(109-117)	..	1011·9	+ 0·1	..	..	Sea Temp. 299·6	+0·2	..	..	..	..	..	..	..
833	Konakri	9 31	13 43	16	1009·4	1011·2	+ 0·9	304·0	306·0	29th	296·1	294·0	9th,30th	300·1	299·6	-0·1	0	- 19
834	Freetown, Sierra Leone	8 29	13 14	6B·3	1003·0	1010·8	- 0·1	303·8	305·2	15th	296·6	294·1	15th	300·2	299·6	-0·2	11	- 25
835	Assuantsi	5 18	1 15	101	..	..	..	303·7	305·2	19th	294·2	292·4	8,17,23	298·9	298·3	+0·3	69	+ 1
836	⸸Accra	5 33	W 0 12	16·0	1007·8	1009·5	- 0·7	303·7	305·7	31st	296·6	294·8	15th	300·1	299·6	0·0	7	- 15
837	Lagos	6 27	E 3 24	3·0	1007·6	1008·0	- 2·0	304·1	305·8	30th	296·4	294·1	17th	300·3	299·4	-0·4	2	- 19
838	Victoria, Nigeria	4 0	9 13	15·5	..	..	..	..	..	..	..	..	..	..	..	..	46	+ 2
839	Yola	9 12	12 30	259	..	..	..	306·2	309·1	20th	291·5	288·6	5th,11th	298·8	298·3	-0·6	0	0
841	Wau	7 42	28 3	440	959·8	1008·7	- 0·7	309·3	312·5	8th	290·4	288·0	31st	299·8	299·4	+1·6	0	0
843	Malakal (Kodok)	9 35	31 37	394	965·1	1009·2	- 0·3	308·6	311·5	7th	289·7	287·0	11th	299·2	298·8	+0·8	0	0
843a	Mongalla	5 11	31 47	448	957·6	1007·9	- 0·4	310·5	313·0	7th	291·5	289·7	31st	301·0	300·0	+0·3	0	- 8
844	Entebbe	0 5	32 29	1171	882·6	1008·8	- 0·9	300·3	301·9	5th,13th	290·7	289·1	21,25,28	295·5	293·9	-0·2	41	- 88
851	Minicoy	8 17	72 49	2·1	1011·7	1011·9	- 0·8	303·4	304·4	..	296·7	295·2	..	300·1	299·7	..	14	- 75
851a	Cochin	9 58	76 21	2·7	1011·9	1012·3	- 0·6	303·0	304·9	30th	296·6	295·2	2nd	299·8	299·4	-0·3	30	- 14
852	Colombo Observatory	6 54	79 52	7·3	..	1009·2	- 1·0	303·5	305·4	9th	295·7	293·3	11th	299·6	299·2	+0·2	142	+ 14
853	Nuwara Eliya	6 58	80 46	1886	..	..	..	293·5	296·3	1st	282·2	274·9	10th	287·9	287·1	+0·6	145	- 76
854	Trincomalee	8 35	81 15	30·2	..	1009·9	- 0·7	301·7	304·4	8th	296·8	294·5	28th	299·3	298·9	+0·2	218	-132
855	⸸Kuta Raja	5 32	95 20	7·1	1007·7	1008·5	- 1·7	..	..	..	..	..	..	..	..	..	301	+ 87
856	⸸Medan	3 35	98 41	25·0	1006·6	1009·6	- 0·8	302·3	305·3	22nd	295·3	293·1	6th	298·8	298·1	0·0	352	+123
857	Penang	5 34	100 20	5·0	1011·6	1012·1	+ 1·7	304·3	307·4	18th	295·0	293·6	12th	299·7	299·1	-0·4	634	+508
858	Singapore	1 18	103 51	10·9	1007·6	1008·8	- 1·2	303·1	305·8	10th	296·3	295·3	26th	299·7	299·2	+0·1	317	+ 49
859	Sandakan	5 50	118 7	31·7	..	..	..	302·7	304·1	1,4,11	296·8	295·8	10,18,24	299·7	299·1	-0·1	1116	+643
860	⸸Iwahig	9 44	118 38	13·0	..	1008·6	+ 0·8	303·9	305·2	7th	..	..	..	..	299·1	+0·4	140	-106
861	Tagbilaran	9 38	123 51	21·3	..	1008·5	- 0·3	302·9	305·7	12th	296·2	295·3	19th	299·5	298·7	-0·2	191	+ 32
861a	⸸Menado	1 30	124 50	8·5	1007·4	1008·4	0·0	303·2	304·2	7th	296·3	294·9	18th	299·7	299·2	+0·2	224	-146
862	⸸Surigao	9 48	125 29	6	..	1009·0	0·0	300·6	303·3	6th	296·8	295·3	31st	298·7	298·5	-0·2	1311	+694
863	Kolonie, Yap	9 29	138 8	**	..	1008·3	+ 0·4	302·7	306·8	6th	298·0	296·7	24th	300·3	300·3	+0·4	168	- 32
		N.	E.															

DECEMBER–ZONE 9.

Between Latitude 0° and 10° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
905	Malden Island	4 1	155 1	7·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
924	Manaos	3 8	60 1	43·8	..	..	..	304·0	307·0	28th	295·3	293·8	18th	299·6	299·3	-0·3	129	- 73
926	Taperinha	2 30	54 20	21·5	1006·8	1009·2	- 1·0	305·3	307·9	1st	296·2	295·0	18th,28th	300·8	299·5	+0·9	103	- 18
927	⸸Turyassu	1 43	45 26	9·1	1008·2	1009·4	- 0·8	306·8	308·0	6,11,22	295·9	293·8	27th	301·4	300·4	+0·4	43	- 16
928	⸸Barra do Corda	5 30	45 16	81·0	998·2	1007·5	- 1·4	305·4	308·2	7th	295·0	293·5	18th	300·2	299·0	+0·2	104	- 11
929	Quixeramobim	5 16	39 15	207	987·4	1010·6	0·0	306·5	307·3	19th	298·4	297·9	1st	302·4	301·7	+0·2	1	- 28
930	Fernando Noronha	3 50	32 25	106	999·4	1011·2	- 0·6	301·4	302·5	30th	296·6	295·3	3rd	299·0	298·7	-0·2	13	+ 1
930a	5°-10° S. 35°-30° W.	††6 57	††33 26	§(57)	..	1013·4	..	..	..	Sea Temp. 299·4	+0·1	..	..	..	..	..	..	..
930b	0°-5° S. 35°-30° W.	††2 10	††30 44	§(37)	..	1012·4	..	..	..	299·5	+0·4	..	..	..	299·4	..	..	..
934	Ascension Island	7 55	W 14 24	16·8	1011·6	1013·5	+ 0·1	301·3	302·4	5,19,29	295·5	294·1	3,17,23	298·4	297·7	+0·2	3	- 1
939	Loanda	8 49	E 13 13	51	..	1010·7	- 0·5	299·4	301·0	19th	295·3	294·0	23rd	297·3	296·9	-1·0	0	- 23
940	Brazzaville	4 17	15 16	321	..	..	..	..	..	..	..	..	..	..	..	..	..	..
943	Masaka	0 20	31 44	†1280	..	..	..	300·6	303·6	3rd,26th	290·2	289·1	23,24,25	295·4	295·1	+2·5	19	- 70
944	Nairobi (Dept. Agric.)	1 16	36 50	1675	..	..	..	299·1	301·9	27th	283·6	279·1	28th	291·3	..	..	19	- 36
944a	Zanzibar	6 10	39 11	17·1	1009·9	1011·9	- 1·1	303·4	304·5	22nd	299·6	297·1	8th	301·5	301·0	+0·4	54	- 81
945	Lamu	2 16	40 50	3·0	..	..	..	303·6	305·2	10,12,14	..	..	..	..	..	..	21	0
947	Seychelles, Port Office	4 37	55 27	4·6	1010·2	1010·8	- 0·9	302·1	304·6	28th	296·6	295·1	25th	299·3	298·7	-0·1	531	+187
957	⸸Padang	0 56	100 22	6·7	1009·2	1010·0	- 0·7	..	..	..	..	..	..	..	..	..	558	+ 78
958	Batavia	6 11	106 50	8·0	1007·5	1008·4	- 1·1	302·9	306·4	6th	296·6	295·8	11,15,17	299·7	299·1	+0·3	231	+ 16
958a	⸸Pontianak	0 1	109 20	2·6	1008·1	1008·4	- 1·3	..	..	..	..	..	..	..	..	..	284	- 54
959	⸸Pasuruan	7 38	112 55	5·0	..	..	..	303·6	305·2	6th	296·3	295·8	18th	299·9	298·8	-1·1	355	+191
960	⸸Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	572	+177
962	⸸Amboina	3 42	128 10	4·2	1006·6	1007·2	- 1·1	303·8	305·4	28th	297·7	296·2	15th	300·7	300·3	+0·4	110	- 21
963	⸸Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	272	+ 3
965	Daru	9 4	143 13	7·6	..	1009·8	+ 0·9	303·9	..	..	297·5	..	..	300·7	300·3	+0·1	97	-108
966	Port Moresby	9 29	147 9	38·4	..	1007·8	- 0·9	305·2	..	..	297·5	..	..	301·3	300·8	+0·2	105	+ 5
967	Rabaul	4 9	152 12	12·5	..	1007·4	- 0·2	306·3	308·0	26th	296·1	294·8	14th	301·2	300·5	+0·5	187	- 59
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	?303·9	..	..	?297·0	..	..	?300·4	?300·2	-0·7	..	..
970	Ocean Island	0 52	169 35	52·0	1003·2	1009·3	+ 0·3	303·9	305·2	1, 4, 9	298·3	295·8	31st	301·1	300·4	+0·1	51	-173
		S. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 111 and 112. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 111.
††Mean latitude and longitude of the observations. §Number of observations. ⸸Change of normals, see pages 111 and 112.
**Height changed from 29.5m. to 29.3m. from December 4th.

DECEMBER–ZONE 10.

Table representing the Meteorology of the Globe between Latitude 10° S. and 20° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
1002	⸸Apia, Samoa	13 48	171 46	2	..	1009·8	+ 1·5	302·3	304·4	29th	296·8	295·5	10th,11th	299·6	299·6	+0·1	555	+202
1003	Alofi, Niue Island	19 2	169 55	27·4	..	1011·9	..	302·6	305·2	29th	293·7	289·7	8th,11th	298·1	297·9	-1·1	65	-191
1022	Tacna	18 0	70 18	560	..	..	..	302·6	304·0	sev.dates	285·8	283·0	5th,12th	294·2	293·6	..	0	..
1025	Corumba	18 59	57 39	116	993·4	1006·4	- 1·1	304·8	308·6	12th	295·6	293·4	16th	300·2	299·7	-0·5	179	+ 11
1026	Cuyaba	15 36	56 6	165	988·8	1007·5	- 0·9	304·6	307·6	13th	296·1	294·4	3rd	300·4	299·1	0·0	194	- 11
1027	Bello Horizonte	19 55	43 57	895	912·4	1010·4	- 0·7	299·2	303·4	9th	291·3	290·0	16th	295·3	294·5	+0·3	453	+156
1028	⸸Caetite	14 3	42 37	897	914·0	1012·3	0·0	300·3	305·4	4th	290·4	287·8	6th	295·4	295·1	-0·6	159	- 5
1029	Ondina (Bahia)	13 0	38 31	46·6	1005·6	1011·0	- 0·9	302·8	305·8	25th	296·1	294·3	10th	299·4	299·2	+0·6	31	- 88
1030	Aracaju	10 55	37 3	6·1	1012·6	1013·4	+ 0·3	..	..	..	..	..	..	..	..	..	23	- 23
1030a	15°-20° S. 40°-35° W.	††17 5	††38 0	§(66)	..	1014·0	..	..	..	Sea Temp. 299·1	+0·4	..	..	..	299·3	..	..	..
1030b	10°-15° S. 40°-35° W.	††13 1	††36 3	§(70)	..	1014·4	..	..	..	299·5	+0·1	..	..	..	300·7	..	..	..
1035	St. Helena	15 57	W 5 40	579	946·4	1013·4	- 0·4	290·0	293·6	13th,14th	286·4	285·8	sev.dates	288·2	289·6	-1·3	47	..
1039	Mossamedes	15 12	E 12 9	12·5	..	..	..	..	299·0	10th	..	286·3	20th	..	292·0	..	..	..
1041	Livingstone	17 51	25 51	972	903·4	1008·1	..	303·8	308·4	6th	292·1	290·7	22nd	297·9	..	..	116	..
1041a	Elisabethville	11 39	27 28	1236	876·2	1008·3	- 0·1	..	..	..	..	..	..	..	..	..	250	- 6
1042	⸸Gwelo	19 26	30 2	1411	..	..	..	302·4	308·6	5th	289·2	286·3	31st	295·8	..	+1·1	213	+ 62
1043	⸸Salisbury (Dept. Agric.)	17 48	31 5	1489	851·2	1009·2	- 1·0	299·1	306·1	5th	288·8	285·8	24th	293·9	292·7	+0·1	211	+ 56
1044	Zomba	15 23	35 18	955	905·3	1009·3	+ 0·1	300·7	306·3	7th	..	..	..	..	‡295·1	-0·3	395	+119
1044a	Mossuril	14 57	40 40	15	..	1009·7	..	306·2	309·3	6th	297·3	295·6	23rd	301·7	301·0	..	178	..
1045	⸸Antananarivo	18 55	47 33	1375	862·9	1009·5	- 0·9	299·7	304·2	5th	288·9	287·7	15th	294·3	293·3	+0·5	310	+ 19
1046	Tamatave	18 10	49 24	5	..	..	..	302·3	304·6	..	..	..	..	..	..	..	322	..
1047	Vohemar	13 21	50 1	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1048	Antalaha	14 58	50 19	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1055	Cocos, Keeling Is.	12 5	96 53	4·6	1009·6	1010·1	- 2·5	302·9	304·1	23rd	297·9	295·7	8th	300·4	300·0	+0·3	25	- 91
1057	Christmas Island	10 25	105 43	5·5	1005·8	1006·5	- 1·2	302·8	306·3	1st	297·4	296·3	18th	300·1	299·8	-0·1	153	- 53
1061	⸸Kupang	10 10	123 34	45·1	1003·2	1008·6	0·0	304·0	306·1	5th	297·3	295·6	9th	300·7	299·8	-0·3	322	+ 76
1061a	Derby	17 18	123 40	16·2	1005·2	1007·0	- 0·5	307·0	311·1	5th	298·2	295·2	31st	302·6	..	-1·2	337	+218
1062	Hall's Creek	18 13	127 46	373	965·7	1006·6	- 0·4	307·4	312·4	12th	296·1	293·8	6th	301·8	301·2	-1·7	194	+108
1063	Darwin	12 28	130 51	29·6	..	1006·5	- 0·2	306·8	308·8	9th	298·8	293·8	2nd	302·8	301·6	+0·3	245	- 17
1064	Daly Waters	16 16	133 23	211	982·1	1005·0	- 0·9	310·2	314·7	4th,11th	298·2	295·2	15th	304·2	303·6	+0·1	329	+228
1065	Mein	13 13	142 47	122	992·4	1005·8	- 0·5	307·4	311·3	3rd	295·7	293·6	3rd,4th	301·6	..	+0·2	324	+138
1066	Georgetown, Queensland	18 22	143 32	302	974·7	1008·0	0·0	308·2	311·9	11th,12th	296·6	293·0	1st,2nd	302·4	..	+0·7	133	- 20
1066a	Willis Island	16 18	149 59	8·5	1006·9	1008·0	..	302·7	304·3	31st	297·6	294·8	27th	300·2	300·7	..	132	..
1067	⸸Samarai	10 37	150 40	6·1	..	1008·2	- 0·4	303·4	..	..	299·3	..	..	301·3	301·1	+0·9	74	- 48
1072	Suva, Fiji	18 8	178 26	6·1	1011·0	1011·7	+ 1·9	302·8	305·8	26th,28th	296·2	293·0	7th	299·5	299·3	+0·4	119	-199
		S.	E.															

*For formulae employed see pages 112 and 113. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 112.
††Mean latitude and longitude of the observations. §Number of observations. ⸸Change of normals see pages 112 and 113.

DECEMBER–ZONE 11 (America, Africa).

Between Latitude 20° S. and 30° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
1105	⸸Rarotonga (Avarua)	21 12	159 47	6	..	..	..	300·7	303·8	30th	295·4	291·9	8th	298·1	297·9	+0·2	266	+ 59
1121	Punta Tortuga, Coquimbo	29 56	71 21	27	1012·4	1015·6	+ 0·8	292·7	294·2	12th	287·4	286·0	18th	290·1	289·9	+1·1	0	0
1122	⸸Iquique	20 12	70 11	9	1013·5	1014·5	+ 0·2	297·5	301·6	13th	287·6	285·5	1st	292·5	293·8	+1·1	..	..
1123	Catamarca	28 27	65 47	510	946·9	1006·8	+ 0·8	305·5	311·4	12th	293·0	286·0	24th	299·3	299·1	-0·2	140	+ 76
1124	Salta	24 46	65 28	1178	879·5	1006·8	- 0·5	301·3	307·1	20th	289·5	283·4	16th	295·4	295·4	+0·5	107	- 34
1125	Goya	29 9	59 15	26	1006·2	1010·4	+ 2·6	306·3	310·7	19th	293·0	287·0	15th	299·7	299·1	+1·3	162	+ 40
1126	Asuncion	25 17	57 41	93	999·6	1010·4	+ 1·6	306·6	311·9	13th	294·5	289·4	16th	300·6	299·9	+0·3	114	- 41
1127	Curityba	25 25	49 17	908	910·7	1010·7	- 1·2	298·7	304·2	6th,20th	288·4	280·7	19th	293·6	292·5	+0·1	110	- 32
1128	Rio de Janeiro	22 54	43 10	18·3	1008·2	1010·3	- 1·2	300·4	306·2	15th	294·5	292·0	17th,18th	297·4	297·2	-0·4	192	+ 53
1128a	25°-30° S. 50°-45° W.	††27 19	††47 46	§(61)	..	1013·5	..	..	..	Sea Temp. 296·2	+0·1	..	..	..	297·4	..	..	..
1128b	20°-25° S. 45°-40° W.	††22 41	††41 34	§(36)	..	1013·6	..	..	..	297·3	+0·5	..	..	..	298·1	..	..	..
1139	Windhoek	22 34	E 17 5	1669	832·8	1005·5	..	302·2	306·7	18th	290·5	288·0	4th	296·4	295·5	-0·1	102	+ 56
1140	O'Okiep	29 36	17 52	933	908·4	1010·4	- 1·7	303·0	309·5	22nd	287·1	278·4	12th	295·0	294·8	+0·8	0	- 4
1141	⸸Kimberley	28 42	24 47	1202	879·5	1007·4	- 0·4	305·7	309·2	31st	289·2	284·9	8th	297·4	296·8	-0·1	119	+ 65
1141a	Johannesburg	26 11	28 4	1806	822·6	1011·1	- 0·1	298·3	303·2	27th	286·8	283·4	29th	292·6	292·2	+1·0	115	- 23
1142	⸸Bulawayo	20 9	28 35	1349	866·0	1009·4	- 1·1	300·8	303·7	1st	289·5	286·1	31st	295·2	294·7	+0·1	126	- 4
1143	Durban	29 52	31 3	15·2	1012·3	1014·1	- 1·4	299·8	304·3	27th	293·6	289·0	7th	296·7	296·3	+0·5	94	- 36
1144	Lourenço Marques	25 58	32 36	59	..	1013·1	- 0·2	302·6	308·8	12th	293·7	289·5	1st	298·2	297·9	+0·3	44	- 57
1145	Tulŏar	23 23	43 40	4	..	..	..	..	..	..	292·7	288·0	..	..	..	..	248	..
1146	Fort Dauphin	25 2	46 58	25	..	1004·0	..	302·9	303·0	..	..	..	..	..	..	..	51	..
1147	Mauritius	20 6	57 33	55·2	1006·3	1012·6	- 1·4	302·3	304·0	13th	294·7	291·6	8th	298·5	298·1	-0·3	95	- 25
		S. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 112 and 113. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 112.
††Mean latitude and longitude of the observations. §Number of observations. ⸸Change of normals see pages 112 and 113.

DECEMBER–ZONE 11 (Australia).

Table representing the Meteorology of the Globe between Latitude 20° S. and 30° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Absolute Max.	Date.	Mean Min. B.	Absolute Min.	Date.	Mean of A and B.	† 24 hr. Mean. *	Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
1159	Onslow	21 43	114 57	4·3	1004·7	1005·2	-1·9	308·2	316·7	2nd	295·8	291·8	19th	302·0	..	+0·3	8	+5
1160	Cue	27 27	117 52	454	959·2	1009·5	+1·5	307·9	315·1	23rd	293·7	287·1	16th	300·8	..	-0·8	2	-10
1161	Nullagine	21 53	120 5	386	962·6	1005·9	+0·4	310·8	314·7	2nd	295·6	292·4	17th	303·2	..	-1·3	24	-10
1162	Laverton	28 40	122 23	466	958·6	1010·9	+1·3	304·9	314·9	2nd	289·9	284·7	15,16,17	297·4	*297·2*	-3·0	47	+30
1163	Alice Springs	23 38	133 37	587	942·5	1007·2	-0·9	307·4	314·7	4th	292·2	282·4	8th	299·8	*299·8*	-1·1	10	-30
1164	William Creek	28 55	136 21	76·2	1002·3	1010·8	+0·8	305·7	315·4	10th	290·8	285·0	6th	298·2	*297·8*	-2·3	6	-4
1164a	Boulia	22 55	139 38	146	989·5	1005·4	-0·5	311·0	316·3	4th	296·3	289·2	7th	303·7	*303·7*	-0·2	0	-38
1165	Thargomindah	27 58	143 43	123	993·8	1007·5	-0·1	308·1	316·4	11th	293·7	286·4	8th	300·9	*300·5*	-1·1	2	-34
1166	Mitchell	26 32	147 52	336	969·8	1006·6	-1·3	305·6	314·7	11th	291·2	282·5	8th	298·4	..	-0·8	136	+72
1167	Rockhampton	23 24	150 30	11·3	1008·1	1009·4	-0·9	305·4	310·9	11th	294·8	292·0	1st	300·1	..	-0·1	197	+80
1168	Brisbane	27 28	153 2	41·8	1006·9	1011·4	-0·7	301·4	307·2	31st	292·3	290·1	9th	296·9	*295·8*	-0·8	241	+115
1170	Norfolk Island	29 4	167 59	15·2	1014·5	1016·2	+2·7	298·3	302·8	21st	291·1	285·8	1st,2nd	294·7	*294·2*	+0·5	25	-62
		S.	E.															

DECEMBER–ZONE 12.

Between Latitude 30° S. and 40° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Absolute Max.	Date.	Mean Min. B.	Absolute Min.	Date.	Mean of A and B.	† 24 hr. Mean. *	Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		S.	W.															
1221	Juan Fernandez	33 37	78 50	345	977·8	1018·4	..	291·3	295·6	9th	..	..	..	..	*287·5*	..	57	..
1221a	Punta Tumbes	36 37	73 6	120	1001·4	1015·8	+0·3	..	..	..	..	..	..	..	..	..	52	+41
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1011·0	1015·9	+1·1	294·9	300·0	9th	285·9	283·8	15th	290·4	*290·2*	+0·1	0	-3
1222a	Santiago	33 27	70 42	520	954·0	1013·2	+0·3	300·8	305·0	28th	284·2	280·3	14th	292·5	*291·8*	+0·1	0	-5
1223	Cordoba	31 25	64 12	423	961·5	1009·1	+0·2	303·7	310·7	6th	289·0	280·6	15th	296·3	295·9	+0·5	170	+52
1224	Bahia Blanca	38 45	62 15	25	1006·9	1009·9	-0·4	302·2	310·4	30th	288·6	282·7	15th	295·4	*295·3*	+0·6	81	+28
1225	Buenos Aires (Chacarita)	34 36	58 22	25	1008·6	1011·4	+0·1	301·4	308·0	31st	290·4	283·5	15th	295·9	295·7	+1·1	60	-38
1226	øMontevideo (Obs. Central)	34 55	56 13	24·3	..	1010·4	-0·5	..	304·8	30th	..	286·6	17th	..	*294·9*	+0·5	95	+4
1226a	Porto Alegre	30 2	51 13	23·5	1008·0	1010·7	-0·9	302·0	308·8	7th	291·4	287·2	18th	296·7	296·3	+0·2	102	0
1226b	30°–35° S. 55°–50° W.	††33 0	††52 54	§ (58)	..	1015·0	..	..	..	Sea Temp. 293·2 | 0·0	..	..	..	..	293·6	..	..	..
			W.															
1239	Cape Town	33 56	E 18 29	12·2	1013·2	1014·6	+0·6	298·3	305·4	22nd	287·8	281·2	13th	293·1	*291·8*	+0·2	2	-19
1240	Danger Point	34 37	19 18	27·7	..	..	..	294·4	300·2	24th	286·9	283·0	6th	290·7	..	-0·5	1	-12
1241	Riversdale	34 6	21 16	61·0	..	..	..	300·6	305·8	25th	286·2	282·0	13th	293·4	..	-0·3	0	-31
1242	East London	33 2	27 55	44·8	1008·9	1014·1	+0·6	298·0	301·9	16th	290·1	284·7	7th	294·1	..	+0·8	64	+8
1259	Perth (Observatory)	31 57	115 51	60·0	1006·5	1013·6	+0·2	301·6	311·7	28th	288·8	282·9	16th	295·2	*294·9*	+0·6	1	-13
1260	øKatanning	33 42	117 35	310	979·1	1015·1	+1·9	300·2	308·0	28th	284·2	279·1	11th	292·2	..	-1·2	27	+11
1261	Coolgardie	30 57	121 10	423	964·4	1012·3	+1·3	303·7	313·1	23rd	287·6	280·2	16th	295·7	*295·5*	-1·6	11	-7
1262	Eucla	31 45	128 58	4·6	1013·4	1014·1	+1·1	296·5	316·8	9th	288·6	282·2	7th	292·6	*292·0*	-1·0	11	0
1263	Streaky Bay	32 48	134 13	13·1	1012·9	1014·2	+0·6	299·5	313·6	2nd	286·4	281·9	18th	293·0	*292·2*	-1·3	11	+1
1264	Adelaide	34 56	138 35	42·7	1007·9	1012·9	-0·2	299·7	312·7	3rd	287·3	283·2	18th	293·5	*293·0*	-1·2	35	+10
1265	Melbourne	37 49	144 58	35·1	1008·3	1012·4	-0·3	298·3	309·8	3rd	285·9	281·0	7th	292·1	*291·8*	+0·9	32	-26
1266	øBourke	30 13	145 58	110	998·9	1011·3	-0·1	306·7	316·3	5th,10th	291·9	284·7	7th	299·3	..	-1·9	19	-12
1267	Sydney	33 51	151 13	42·1	1007·4	1012·3	+0·5	296·7	312·9	10th	289·2	286·7	7th	293·0	*292·9*	-1·2	188	+115
1268	Lord Howe Island	31 20	159 0	4·6	1013·8	1014·4	+0·4	295·7	298·8	31st	290·4	284·8	4th	293·0	..	-1·6	180	+61
1271	øAuckland	36 50	174 50	38·1	..	1014·0	+0·1	293·6	297·4	13th	286·9	281·9	4th	290·3	..	-0·4	162	+88
1272	Napier	39 29	176 55	1·5	..	..	..	292·9	302·4	14th	284·9	276·6	3rd	288·9	..	-1·8	88	+28
		S.	E.															

DECEMBER–ZONE 13.

Between Latitude 40° S. and 50° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Absolute Max.	Date.	Mean Min. B.	Absolute Min.	Date.	Mean of A and B.	† 24 hr. Mean. *	Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		S.	W.															
1301	Chatham Island	43 57	176 31	45·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1321	Isla Guafo	43 34	74 45	140	999·0	1015·9	+0·8	286·6	289·9	18th	280·9	278·1	1st	283·7	*284·3*	+0·2	41	-23
1322	Punta Galera	40 1	73 44	40	1011·9	1016·7	0·0	289·4	292·4	19th	284·4	281·8	12th,14th	286·9	*286·9*	+1·0	123	+38
1323	Sarmiento	45 30	69 0	274	975·8	1006·3	-1·2	296·3	303·6	17th,22nd	283·2	278·4	10th,26th	289·7	*289·4*	+0·1	3	-2
1324	Puerto Madryn	42 49	W 64 58	14	1007·3	1008·7	0·0	299·7	308·7	31st	284·2	278·0	16th	291·9	*292·6*	+1·2	1	-9
1365	Launceston	41 27	E147 10	10·1	1008·9	1010·2	+1·1	295·7	302·4	25th	284·1	276·8	13th	289·9	*289·1*	+0·3	49	-2
1366	Hobart	42 53	147 20	53·9	1003·8	1010·2	+0·8	293·4	300·5	16th	283·6	278·0	14th	288·5	*287·7*	-0·2	34	-17
1370	Invercargill	46 25	168 21	3·7	..	..	..	290·5	296·3	28th	281·3	277·4	2nd,12th	285·9	..	+0·1	55	-50
1371	øDunedin	45 52	170 31	12·2	..	1012·7	+3·9	289·7	297·4	11th	281·8	275·2	1st	285·7	..	-0·7	181	+89
1371a	øChristchurch	43 31	172 39	7·6	..	1012·5	+3·2	291·8	302·2	8th	282·4	275·2	2nd	287·1	..	-1·5	90	+34
1372	øWellington	41 16	174 46	3·0	..	1013·7	+2·0	291·5	296·7	30th	284·1	278·2	4th	287·8	..	-0·9	96	+14
		S.	E.															

DECEMBER–ZONE 14.

Between Latitude 50° S. and 60° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Absolute Max.	Date.	Mean Min. B.	Absolute Min.	Date.	Mean of A and B.	† 24 hr. Mean. *	Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		S.	W.															
1421	Islota de los Evangelistas	52 24	75 6	55	992·8	999·5	-2·2	281·7	284·2	19th	278·5	277·0	24th	280·1	*280·3*	-0·2	259	+4
1422	Puerto de Punta Arenas	53 10	70 54	28	995·5	998·9	-0·4	287·4	294·0	17th	280·6	277·6	25th	284·0	*283·8*	+0·6	20	-13
1423	Punta Dungeness	52 24	68 26	5	998·8	999·4	-0·6	286·4	290·9	18th	279·8	277·6	7th	283·1	*283·6*	+0·1	11	-16
1424	Santa Cruz	50 11	68 21	12	999·6	1001·0	-0·7	294·2	301·3	28th	282·0	277·3	26th	288·1	*287·9*	+1·3	2	-19
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	1000·6	+0·8	289·4	293·6	15th	277·1	274·1	2nd	283·2	..	+1·8	32	-38
1426	øCape Pembroke	51 41	57 42	21·3	998·7	1001·4	+1·7	284·9	288·6	12,13,30	278·2	275·8	19th	281·5	281·7	+0·5	..	..
1429	øS. Georgia (Cumberland Bay)	54 14	36 33	4	994·4	994·9	-0·4	281·4	293·3	13th	274·2	270·9	20th	277·8	*277·6*	+0·9	62	-12
		S.	W.															

DECEMBER–ZONE 15.

Between Latitude 60° S. and 70° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Absolute Max.	Date.	Mean Min. B.	Absolute Min.	Date.	Mean of A and B.	† 24 hr. Mean. *	Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		S.	W.															
1527	South Orkneys	60 44	44 39	7	992·5	993·4	-0·1	274·5	277·0	31st	271·3	268·0	5th	272·9	272·9	+0·6	10	-13
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 113 and 114. †Estimates not based on at least six equally-spaced observations each day are in italics.
††Mean latitude and longitude of the observations. §Number of observations øChange of normals, see page 114.

RÉSEAU MONDIAL, YEAR 1926

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE YEAR 1926

BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

YEAR–ZONE 1.

Between Latitude 80° N. and 70° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Absolute Max.	Date.	Mean Min. B.	Absolute Min.	Date.	Mean of A and B.	† 24 hr. Mean. *	Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
105	Barrow	71 23	156 17	7·0	..	1015·2	..	265·6	293·6	Aug.9	258·3	230·8	Feb.27	261·9	..	+1·2	68	-73
125	Upernivik	72 47	56 7	19·2	1007·2	1009·6	-0·8	..	..	..	..	..	..	..	*266·1*	+1·7	216	-13
131	Myggbukta	73 30	21 30	3·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
132	Scoresbysund	70 29	21 58	16·9	1010·7	1012·9	..	270·0	285·5	Aug.6	262·5	235·5	Mar.12	266·3	*266·2*	..	..	..
135	Jan Mayen	70 59	W 8 18	23·1	1005·8	1008·7	+0·5	..	284·6	Aug.30	270·9	254·6	Mar.2, Dec.30	..	*272·9*	..	197	..
139	Spitsbergen (Green Harbour)	78 2	E 14 15	10·6	1009·3	1010·8	+0·9	..	284·4	July 25	263·1	231·9	Feb.20	..	266·1	+0·8	344	+44
140	Björnöen	74 28	19 17	40·5	1004·4	1009·6	+1·7	..	283·2	Aug.3	267·4	244·1	Feb.19	..	*269·8*	-1·1	277	-100
141	Gjesvaer	71 6	25 22	10·0	1008·5	1009·8	+2·0	..	295·7	July 23	272·1	259·6	Feb.19, Dec.31	..	*274·6*	-0·2	617	-123
142	Mehavn	71 1	27 47	10·2	1008·5	1009·8	+1·9	..	294·2	July 23	271·1	255·5	Dec.30	..	*273·8*	-0·4	659	-92
143	Vardö	70 22	31 6	13·8	1008·2	1009·9	+1·0	..	287·2	June 13	271·3	256·7	Feb.22	..	*273·5*	-0·2	602	-38
147	øMalye Karmakouly	72 23	52 43	15·3	1007·2	1009·2	-0·9	270·1	293·3	July 26	264·1	236·5	Feb.19	267·1	*266·9*	+0·1	155	-122
148	Waigatz	70 24	58 47	11·2	1007·9	1009·3	..	..	289·9	Aug.24	262·5	234·8	Feb.17	..	*265·5*	-0·8	184	-8
153	Dickson	73 31	80 23	13·0	1008·2	1009·9	..	..	288·5	Aug.26	258·0	226·2	Feb.17	..	*260·9*	..	162	..
162	Bouloune	70 45	127 47	35	1010·6	1015·3	..	..	..	..	255·4	218·6	Feb.	..	*260·1*	+1·5	227	..
		N.	E.															

YEAR–ZONE 2.

Between Latitude 70° N. and 60° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Absolute Max.	Date.	Mean Min. B.	Absolute Min.	Date.	Mean of A and B.	† 24 hr. Mean. *	Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		N.	W.															
203	Nome	64 30	165 24	6·7	1007·6	1008·1	-0·9	275·3	299·7	Aug.13	267·7	239·1	Feb.22	271·5	*271·6*	+2·2	373	-77
204	Candle	65 55	161 57	2·4	..	..	..	..	301·3	Aug.12	..	..	..	..	..	..	..	..
205	Tanana	65 10	152 6	69·5	1001·5	1009·8	-1·6	276·6	303·0	Aug.15	266·6	228·6	Dec.21,22	271·6	*271·7*	+3·7	378	+53
206	Rampart	65 30	150 15	114	..	..	..	275·4	303·6	June 16	265·0	228·6	Dec.22	270·2	..	+2·5	223	-31
207	Valdez	61 7	146 16	7·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
208	Eagle	64 46	141 12	248	979·1	1010·5	-1·8	277·9	302·4	June 22	266·3	225·8	Dec.23	272·1	*272·2*	+3·5	310	+39
209	Dawson	64 4	139 29	324	972·6	1013·4	-0·3	276·1	301·3	June 22	265·0	232·4	Dec.14	270·5	*270·5*	+2·7	243	-72
210	Carcross	60 11	134 34	662	..	..	..	280·5	301·9	Jun.24, Aug.10	268·6	234·1	Feb.28	274·6	..	+3·5	160	-67
211	Fort Good Hope	66 25	128 53	65·2	..	..	..	..	300·2	Jun.20, Jly.30	..	..	..	..	..	..	..	..
212	Fort Simpson	61 52	121 35	129	..	..	..	..	..	..	..	..	..	..	..	..	..	..
213	Hay River	60 51	115 20	161	993·2	1013·6	-0·7	273·8	304·1	July 23	264·3	229·7	Jan.18,19	269·1	..	+0·7	241	-46
225	Jacobshavn	69 13	51 2	31·6	1002·8	1006·8	-2·0	..	..	..	..	243·9	Mar.2	..	*269·6*	+2·3	181	-50
226	Godthaab	64 11	51 43	20·4	..	..	..	..	..	..	270·6	251·7	Mar.2,3	..	*272·9*	+1·9	448	-155
227	Ivigtut	61 12	48 10	30·0	..	1003·3	-2·2	278·7	294·4	June 16	271·5	253·8	Mar.3	275·1	*275·2*	+1·6	891	-248
229	øAngmagsalik	65 37	37 33	29·3	1003·0	1006·7	-0·4	276·5	289·7	July 9	269·6	250·2	Mar.3	273·1	*273·1*	+1·7	769	-128
231	Stykkisholm	65 5	22 46	25	..	1005·8	-0·4	280·3	291·9	June 28	274·7	263·5	Mar.5,9	277·5	*277·0*	+1·2	877	+225
232	Vestmanno	63 24	20 17	132	..	1004·7	-0·7	281·0	292·1	June 25	276·3	265·2	Dec.31	278·7	*278·2*	+0·7	1500	+135
233	Grimsey	66 33	18 1	22·0	..	1006·6	-1·0	..	..	..	..	260·2	Mar. 5	..	*275·7*	+1·1	..	..
234	Teigarhorn	64 41	14 22	18·0	..	1006·6	-0·3	281·1	298·2	June 25,27	274·7	261·9	Dec.21	277·9	*277·6*	+1·5	1558	+402
235	Højvig	62 3	6 45	22·9	1005·5	1008·3	-0·2	282·4	289·9	July 2	277·8	268·4	Mar.10	280·1	*280·1*	+0·9	1529	+68
236	Lerwick	60 9	W 1 8	18·0	..	1009·1	-0·2	283·1	294·7	July 12	279·4	271·3	Dec. 14,21	281·2	*281·2*	+1·1	1092	+128
237	Bergen (Met. Obs.)	60 24	E 5 19	44·4	1005·4	1010·8	+0·1	283·8	298·9	June 7	278·2	266·5	Feb.13	281·0	*280·7*	+0·5	1738	+7
238	Aalesund	62 28	6 10	6·3	1009·5	1010·3	+0·2	..	297·5	Sept.19	278·0	269·2	Oct.26	..	*280·3*	+0·4	1210	-40
239	Trondhjem	63 26	10 25	37·0	1006·2	1010·8	+0·5	281·8	299·7	June 9	275·2	260·1	Jan.23	278·5	*278·4*	+0·7	863	+73
240	Bodö	67 17	14 24	22·3	1006·8	1009·5	+0·7	..	295·9	July 26	275·0	258·8	Feb.21	..	*277·5*	+0·4	976	+70
241	Haparanda	65 50	24 9	9·2	1010·4	1011·6	+0·8	277·1	299·5	July 26	269·2	236·5	Feb.7	273·1	*273·3*	-0·1	511	+24
242	Helsingfors	60 10	24 57	11·7	1011·6	1013·0	+0·3	280·3	300·5	July 14	273·8	246·8	Jan.11	277·1	*277·2*	0·0	563	-56
242a	øKuopio	62 55	27 40	233	984·2	1013·1	+1·1	277·3	297·5	Aug.13	270·8	241·5	Jan.11	274·1	*274·2*	-1·2	622	+25
243	Kola	68 53	33 0	6·7	1009·9	1010·8	+0·8	275·7	296·8	June 29	268·4	234·6	Dec.31	272·1	*272·3*	0·0	436	+133
244	Petrozavodsk	61 47	34 23	79·0	1003·5	1013·4	-0·2	277·8	299·6	June 2	270·4	239·8	Jan.10	274·1	*274·2*	-1·0	438	-117
245	Arkhangelsk	64 34	40 31	6·3	1011·2	1012·0	+0·1	276·9	300·8	June 29	269·4	242·2	Jan.11	273·1	*273·2*	-0·1	521	+94
246	Mezen	65 50	44 16	14·9	1009·4	1011·3	+0·2	275·3	298·1	June 24	267·8	236·6	Dec.29	271·5	*271·7*	+0·1	349	+22
247	Oust-Tsylma	65 25	52 18	68	1002·3	1010·9	-1·2	274·6	300·2	June 25	267·1	236·4	Feb.4,18	270·9	*270·7*	+0·1	291	-133
248	Tcherdyn	60 24	56 31	208	988·0	1014·0	-0·7	276·3	305·0	June 26	269·0	237·1	Jan.13	272·7	*272·4*	-0·1	598	+33
249	Berezov	63 56	65 4	46	1007·4	1013·3	-0·2	273·9	305·0	June 26	266·0	236·4	Dec.1,5	270·0	*269·8*	+1·0	459	+87
250	øObdorsk	66 31	66 36	35·2	1009·0	1013·6	-0·4	270·7	300·1	June 20	263·1	232·3	Dec.1	266·9	*266·8*	+0·9	377	+103
251	New Port	67 42	72 57	3·3	..	..	..	268·9	294·1	July 23	261·0	231·3	Feb.12	264·9	*264·9*	..	179	..
252	Sourgout	61 15	73 24	40	1009·0	1014·1	-0·3	..	..	..	..	..	..	..	*270·0*	+0·6	548	+117
253	Doudinka	69 23	86 4	?20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
254	Touroukhansk	65 47	87 57	?45·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
261	Vilioui sk	63 45	121 35	120	..	..	..	..	..	..	..	..	..	..	..	..	..	..
262	Iakoutsk	62 1	129 43	?102	..	..	..	..	..	..	..	..	..	..	..	..	..	..
263	Verkhoïansk	67 33	133 23	100	995·5	1008·8	-4·5	..	..	..	..	..	..	..	..	..	116	-9
264	Pétropavlovskoe	60 25	134 28	?163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
268	Naiakhan	61 55	158 59	29·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Novo Mariinskii Post	64 45	177 33	?17	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N.	E.															

*For formulae employed see pages 105 and 106. †Estimates not based on at least six equally-spaced observations each day are in italics.
øChange of normals, see pages 105 and 106.

YEAR–ZONE 3.

Table representing the Meteorology of the Globe between Latitude 60° N. and 50° N.

No	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
301	Atka	52 12	174 20	7·6	..	..	..	..	..	..	..	264·1	Jan.2	..	..	..	..	..
302	∮St.Paul Island	57 15	170 10	21·3	..	1003·7	- 3·0	277·9	289·7	Jun.22,Aug.13	274·3	259·1	Feb.23	276·1	..	+2·0	458	-315
303	Dutch Harbor (Radio)	53 55	166 30	4·0	..	..	..	..	295·2	Aug.21	..	265·2	Jan.16,Dec.30	..	*278·7*	..	..	..
304	Chernofski Harbor	54 27	166 42	?	..	..	..	..	..	..	..	..	..	..	..	..	..	..
305	Dillingham	59 0	158 28	24·4	..	..	..	281·2	304·7	June 18	273·2	243·6	Feb.24	277·2	..	+3·3	491	-221
306	∮Kodiak (Radio)	57 47	152 22	4·6	1002·5	1003·0	- 2·6	283·3	298·6	June 9	277·3	260·8	Dec.20	280·3	*280·0*	+2·3	1709	+276
										Sea Temp.							
307	55°-50° N. 150°-145° W	..	..	..	..	..	..	..	..	.. | ..	..	..	..	..	..	..	..
309	Sitka	57 4	135 20	27·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
310	Prince Rupert	54 18	130 18	51·8	1008·2	1014·5	+ 1·1	285·9	298·6	June 19	278·5	265·8	Dec.13,21	282·1	..	+2·5	2397	+242
311	Barkerville	53 2	121 35	1274	867·6	1013·9	+ 0·1	285·9	300·8	Aug.25	278·2	265·2	Dec.13,14	282·0	*282·3*	+1·8	2396	-184
312	∮Kamloops	50 41	120 29	385	972.3	1018·4	- 0·3	281·1	301·3	July 11	270·8	243·0	Dec.14	275·9	*275·7*	+1·0	861	- 77
					288·2	311·9	July 5,10,11	277·1	253·0	Dec.14,23	282·7	*282·7*		279·9		+1·3	263	+ 5
313	Calgary	51 2	114 2	1045	893·5	1014·7	+ 0·7	285·0	308·0	June 26	271·1	242·4	Dec.14	278·1	*277·5*	+1·7	620	+216
314	Fort Chipewyan	58 42	111 10	218	..	..	..	..	..	..	..	233·0	Jan.18,27	..	..	..	..	..
315	Prince Albert	53 10	105 38	442	961·8	1016·0	+ 1·2	280·6	308·0	July 25	269·0	238·0	Nov.26	274·8	*274·5*	+1·5	376	- 22
316	Qu'Appelle	50 30	103 47	645	936·9	1014·5	- 0·5	280·6	309·1	July 31	269·5	235·8	Dec.14	275·1	*274·3*	+0·7	489	+ 19
317	Minnedosa	50 15	99 50	515	952·6	1015·4	- 0·8	279·6	309·0	July 31	268·8	237·7	Dec.14	274·2	*274·0*	0·0	469	+ 39
318	Berens River	52 18	97 23	216	..	..	..	278·1	306·9	Aug. 1	265·2	233·0	Jan.21	271·6	..	-1·0	489	+ 65
318a	Port Nelson	57 0	92 51	14·9	..	..	..	..	305·8	July 25	..	224·7	Jan.29	..	..	..	..	..
319	Fort Hope	51 33	87 49	260	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	Moose Factory	51 14	80 30	9·1	1012·2	1013·4	- 1·2	276·0	305·2	May 31	264·9	233·6	Jan.29	270·5	..	-1·7	..	..
321	Fort George	53 50	79 5	97·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
322	Mistassini Post	50 15	73 55	383	..	..	..	..	304·1	July 29	..	228·6	Jan 14	..	..	..	..	..
324	Natashquan	50 8	61 48	6·1	..	..	..	277·5	299·7	Aug.4	268·1	241·3	Jan.5,6	272·8	..	-0·3	879	- 41
326	Belle Isle	51 53	55 23	130	..	..	..	..	..	..	..	..	..	..	..	..	..	..
										Sea Temp.								
331	55°-50° N. 30°-25° W.	††52 49	††27 42	‡	..	..	..	..	..	.. | ..	..	..	..	..	..	..	..
333	53°-48° N. 20°-15° W.	††50 13	††17 22	§(509-522)	..	1014·8	..	..	..	286·7 | *0·8	..	..	..	..	..	..	..
333a	62°-57° N. 20°-15° W.	††59 5	††17 16	‡	..	..	..	..	..	.. | ..	..	..	..	286·2	..	..	..
334	Cahirciveen (Valentia Obs.)	51 56	10 15	13·7	1011·9	1013·6	- 0·1	286·2	298·3	July 13	281·4	270·1	Dec.27	283·8	284·0	+0·5	1305	-137
335	Aberdeen	57 10	W 2 6	26·0	1007·8	1011·0	- 0·3	284·1	299·5	July 13	278·6	266·4	Feb.12	281·3	281·4	+0·6	812	+ 39
336	Greenwich	51 28	0 0	46·3	..	1014·8	- 0·3	287·9	304·1	Sept.19	279·4	264·1	Jan.16,17	283·6	283·3	+0·6	715	+119
337	Uccle	50 48	E 4 22	100	1003·0	1015·1	- 0·5	287·8	303·9	Sept. 1	279·4	263·4	Jan.15	283·6	283·0	+0·9	899	+ 95
338	∮De Bilt	52 6	5 11	3·0	1014·1	1014·5	- 0·5	286·8	304·6	July 15	279·1	260·1	Jan.19	282·9	282·7	+0·6	711	- 19
338a	∮Hamburg	53 33	9 58	40·3	1009·2	1014·1	- 0·6	285·5	303·4	July 14	279·3	264·3	Jan.22	282·4	*282·2*	+0·6	918	+186
339	‡Copenhagen (Meteor. Inst.)	55 41	12 36	5·0	1012·6	1013·2	- 0·5	284·4	300·5	July 13,14	278·5	262·5	Jan. 22,23	281·5	*281·5*	+1·6	568	- 3
340	Potsdam	52 23	13 4	84·9	1004·4	1014·8	- 0·5	286·2	305·0	July 19	278·8	260·4	Jan.13	282·5	282·2	+0·9	787	+213
340a	Uppsala	59 51	17 38	24	1009·7	1012·6	+ 0·5	282·1	304·2	July 14	273·6	247·7	Feb.12	277·8	277·9	0·0	477	- 63
341	Warsaw	52 13	21 3	89·9	1004·2	1015·2	- 1·3	285·1	304·1	July 15	277·7	250·7	Jan.22	281·4	*281·4*	..	610	..
342	Tartu (Ülikooli)	58 23	26 43	80·8	1003·7	1013·7	+ 0·2	281·0	302·4	July 14	273·6	246·8	Jan.11	277·3	277·3	-0·2	523	- 19
343	Leningrad	59 56	30 16	4·8	1013·0	1013·6	+ 0·3	279·8	303·9	June 27	273·0	246·6	Jan.11	276·4	*276·5*	-0·5	540	+ 51
344	Kiiv	50 27	30 30	183	..	..	..	..	..	..	..	..	..	..	..	..	..	..
344a	Moscow	55 50	37 33	167	995·0	1015·7	- 0·4	280·5	303·7	June 27	271·8	242·3	Feb.10	276·1	*276·2*	-0·4	513	- 53
345	Saratov	51 32	46 2	127	1001·6	1017·4	- 0·2	..	306·7	July 16	273·6	247·8	Feb. 7	..	*277·6*	+0·5	495	..
346	Kazan	55 47	49 8	79·9	1005·9	1015·9	- 1·3	280·0	303·0	June 5	272·2	246·0	Feb.10	276·1	*275·8*	-0·5	617	+186
347	Orenburg	51 45	55 6	109	1004·2	1017·8	- 1·9	281·3	305·1	July	271·9	241·8	Feb.3,12	276·6	*276·5*	-0·2	385	+ 28
348	Perm	58 1	56 15	163	995·0	1015·4	- 1·1	278·2	301·1	June 25	270·0	237·7	Jan.12	274·1	*273·7*	-0·5	842	+250
349	Sverdlovsk	56 50	60 38	281	980·2	1015·1	- 1·1	278·3	300·0	May 26	269·7	241·0	Dec.16	274·0	*273·8*	0·0	597	+207
350	Tobolsk	58 12	68 14	108	1002·7	1016·3	- 0·2	..	..	..	268·9	239·5	Dec.17	..	*272·8*	-0·1	473	+ 38
351	Akmolinsk	51 12	71 23	353	976·5	1020·3	- 0·6	..	..	..	268·4	235·2	Jan.13	..	*274·2*	-0·2	269	- 16
352	Omsk (Experiment Field)	54 59	73 22	90	1003·8	1015·1	- 3·2	..	306·5	July 27	268·0	237·0	Jan.12	..	..	..	359	..
353	Barnaoul	53 20	83 48	158	1000·4	1021·0	+ 0·5	278·5	306·5	June 26	268·9	234·3	Dec.13	273·7	*274·5*	+0·7	505	+145
354	Tomsk	56 30	84 58	122	1003·6	1019·1	+ 0·5	278·2	306·9	July 28	268·0	233·9	Jan.18	273·1	*273·1*	+1·0	407	-127
355	Minousinsk	53 43	91 41	248	..	..	..	..	..	..	..	..	..	..	..	..	..	..
356	Eniseisk	58 27	92 10	77·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
357	Irkutsk	52 16	104 19	467	..	..	..	..	..	..	..	..	..	..	..	..	..	..
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita	52 2	113 30	674	933·2	1015·1	- 3·2	278·4	305·7	July 4	264·8	231·5	Jan.1	271·6	*271·6*	+1·6	312	- 1
360	Nertchinskii Zavod	51 19	119 37	621	942·7	1018·9	+ 1·5	277·0	309·1	Jun.7,July 2	263·7	233·3	Jan.21,29 Dec.8	270·4	*270·6*	+1·2	263	-132
361	Tygan Gurkan	54 5	124 46	379	967·9	1015·3	- 0·2	276·5	302·8	Jun.2,July 22	262·4	230·3	Jan.15	269·4	*269·8*	+0·9	546	+ 70
362	∮Blagovyeshchensk (Bureau Météor.)	50 16	127 30	142	996·0	1013·7	- 0·9	279·5	306·1	June 21	268·5	236·7	Jan.29	274·0	*273·8*	+0·8	430	- 59
364	Chantar Bolchoy	54 50	137 30	120	..	..	..	..	295·3	July 13	..	..	..	..	..	..	..	..
365	Nikolaevsk-sur-Amour	53 8	140 43	42·2	1006·0	1011·4	- 0·2	275·3	299·6	Sept.4	..	..	..	..	270·9	+0·4	553	+106
366	Okhotsk	59 21	143 17	6·0	1010·3	1011·1	- 1·6	272·9	296·5	July 10	265·3	240·3	Jan.29,30	269·1	*268·9*	+1·7	253	- 13
368	Petropavlovsk (Phare)	52 53	158 43	87·1	..	..	..	..	291·6	July 23	..	255·3	Jan.18	..	..	..	..	..
370	Nikolskoe	55 12	165 59	6·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 106 and 107. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" pages 106 and 107.
††Mean latitude and longitude of the observations. §Number of observations ∮Change of normals, see pages 106 and 107.

YEAR–ZONE 4.

Table representing the Meteorology of the Globe between Latitude 50° N. and 40° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
411	Victoria, B.C.	48 24	123 19	70·1	1008·1	1016·6	- 0·1	287·5	302·6	Jun.24,Jly.9	280·8	265·9	Dec.13	284·1	283·6	+1·4	535	-235
412	Portland, Oregon	45 32	122 41	46·6	1011·8	1017·2	- 0·5	291·4	313·0	July 10	282·1	265·8	Dec.14	286·8	*286·5*	+2·4	1045	- 60
413	Macleod	49 44	113 24	953	..	..	..	286·3	307·4	Jly.14,26,31	273·5	243·0	Dec.14	279·9	*280·0*	+1·8	393	+ 39
414	Helena	46 34	112 4	1253	873·8	1016·6	+ 0·5	286·4	308·0	Aug.24	275·1	244·1	Dec.14	280·7	*280·7*	+1·3	330	- 9
414a	Salt Lake City	40 46	111 54	1329	868·0	1016·0	+ 0·5	290·4	311·3	Jun.27,Jly.16	279·8	259·7	Dec.15	285·1	*285·1*	+1·1	396	- 20
415	Cheyenne	41 8	104 48	1856	812·7	1015·5	+ 0·3	286·7	306·3	Jly.17,Aug.26	274·2	246·3	Dec.14	280·4	*280·5*	+0·4	445	+ 89
416	North Platte	41 8	100 45	860	917·0	1016·7	+ 0·1	290·4	313·6	July 19	276·0	249·1	Dec.14	283·7	*283·3*	+1·5	365	-105
416a	Bismarck	46 47	100 38	510	955·2	1016·5	- 0·1	285·2	310·8	Jun.27,Aug.1	272·7	245·2	Dec.14	279·0	*279·1*	+1·2	315	-118
417	Winnipeg	49 53	97 7	232	986·7	1015·5	- 0·7	280·5	309·8	July 31	270·2	239·1	Jan.21	275·3	*275·2*	+0·9	512	0
418	Duluth	46 47	92 6	345	973·3	1015·5	- 0·7	280·4	306·3	June 28	270·8	238·6	Jan.28	275·6	*275·3*	-0·8	658	- 74
419	Port Arthur	48 27	89 12	196	990·7	1015·1	- 1·0	279·0	305·2	Aug.2	270·1	239·7	Jan.28	274·6	*274·5*	-0·3	767	+178
420	Chicago	41 47	87 35	205	991·1	1016·0	- 0·8	285·7	308·6	July 21	277·9	251·3	Jan.28	281·8	*282·6*	-1·3	901	+ 62
421	Toronto	43 40	79 24	116	1001·0	1015·3	- 1·3	284·0	306·5	July 8	275·2	252·6	Jan.29	279·6	279·5	-0·7	962	+167
422	∮New York (Central Park)	40 47	73 58	47·4	1010·1	1015·9	- 1·2	288·0	310·8	July 21,22	279·3	258·0	Jan.29	283·7	283·4	-0·9	1214	+104
423	St.John, N.B.	45 17	66 4	36·2	1007.9	1012·4	- 2·3	281·4	301·1	Aug.4	273·3	248·3	Jan.23	277·4	277·2	-0·7	1345	+125
424	S.W.Point, Anticosti	49 24	63 33	9·1	..	..	..	..	293·0	Aug.3	..	..	..	..	..	..	..	..
424a	∮Sable Island (Main Station)	43 57	60 6	7·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
425	Port aux Basques	47 35	59 10	9·1	1009·1	1010·2	- 2·6	279·1	296·3	July 22	273·1	252·7	Feb.21	276·1	*276·1*	-0·3	1550	+170
426	St.John's, Newfoundland	47 34	52 42	48·8	..	..	..	..	300·2	July 14	..	..	..	..	..	..	..	..
										Sea Temp.								
430	50°-45° N. 35°-30° W.	..	..	..	..	..	..	..	..	.. | ..	..	..	..	..	..	..	..
435	∮Madrid	40 24	3 41	667	940·4	1017·5	- 0·1	292·3	309·4	Aug.22	281·7	266·4	Dec.25	287·0	*286·6*	+0·8	403	- 15
436	Nantes	47 15	W 1 34	36·5	1011·6	1016·0	- 0·8	289·0	305·6	Aug.25	280·8	266·6	Dec.28	284·9	284·9	+0·8	777	- 9
437	Paris (Parc St.Maur)	48 49	E 2 30	50·3	1010·2	1016·3	- 0·4	288·4	305·0	July 18	279·8	265·2	Dec.26	284·1	284·0	+0·8	688	+126
438	Marseille	43 18	5 23	75	..	1014·6	- 0·4	293·0	306·7	July 16	282·4	268·1	Jan.15	287·7	*287·0*	-0·1	674	+ 99
438a	Zürich	47 23	8 33	493	959·0	1017·5	- 0·2	287·6	304·7	July 18	278·5	260·7	Jan.13	283·1	*282·3*	+0·7	971	-138
439	Rome	41 54	12 27	45·5	1009·7	1015·1	- 0·1	294·5	305·8	July 20	284·6	271·2	Jan.13	289·5	*289·4*	+1·0	648	-163
440	Vienna	48 15	16 22	203	991·8	1016·3	- 0·3	286·3	300·9	Aug.26	279·7	260·0	Jan.12	283·0	282·9	+0·3	723	+ 75
440a	∮Budapest	47 31	19 1	130	1000·4	1016·2	- 0·4	289·4	304·5	July 20	280·3	260·3	Jan.12	284·9	284·5	+1·0	622	- 16
441	Sofia	42 42	23 20	550	952·4	1017·1	- 0·3	289·2	305·2	July 28	279·1	258·8	Jan.25	284·1	283·8	+0·8	682	+ 37
442	Bucharest	44 25	26 6	82	1006·9	1016·8	0·0	290·8	308·2	July 28	279·4	258·2	Jan.26	285·1	284·5	+0·9	430	-159
443	Odessa (Observatory)	46 26	30 46	42·8	1011·6	1016·8	- 0·3	286·2	305·3	July 17	279·8	256·3	Jan.11	283·0	*282·8*	-0·1	391	- 3
444	Kharkiv (University)	50 0	36 14	140	..	..	..	..	..	..	..	..	..	..	..	..	..	..
444a	∮Novorossiisk	44 44	37 49	37·1	1011·9	1016·4	+ 0·3	290·0	306·5	July 13	281·6	262·5	Jan.31	285·8	*285·6*	-0·1	699	- 4
445	Tiflis	41 43	44 48	404	969·8	1017·4	- 0·1	291·3	310·1	Aug.11	281·1	266·2	Jan.17	286·2	285·8	+0·4	529	+ 28
446	Astrakhan	46 21	48 2	- 20	1021·0	1018·6	+ 0·1	286·7	307·5	Aug·5	278·9	250·4	Mar.2	282·8	*282·5*	+0·3	203	+ 47
447	Fort Alexandrovsk	44 31	50 7	- 23·0	1020·2	1017·4	0·0	287·5	309·5	July 30	281·2	259·0	Feb.13	284·3	*284·3*	+0·3	242	+ 98
448	Krasnovodsk	40 0	52 59	- 4·6	1016·8	1016·2	- 0·3	292·6	310·6	Aug.4,9	285·1	261·9	Jan.15	288·8	*288·6*	-0·1	117	- 22
449	Kasalinsk	45 46	62 7	66·7	1010·4	1018·6	+ 0·1	..	..	..	275·9	246·1	Feb.14	..	*280·9*	+0·6	97	- 18
450	Tashkent	41 20	69 18	478	960·8	1016·8	- 0·2	293·3	312·8	Aug.13	280·4	261·3	Nov.6	286·8	*286·6*	+0·4	443	+ 96
451	∮Narynskoe	41 26	76 13	2015	..	..	..	..	..	..	269·7	244·8	Jan.20	..	*276·2*	+0·6	255	- 17
452	Alma Ata	43 16	76 53	841	920·7	1018·3	- 0·6	287·6	308·4	Aug.18	276·9	252·3	Jan.13	282·3	*282·0*	+1·2	496	- 75
461	∮Moukden	41 48	123 23	43·8	1010·8	1016·2	- 0·3	287·5	312·0	June 7	275·1	244·0	Dec.24	281·3	280·8	+0·7	568	-100
462	∮Joshin	40 40	129 11	31·9	1010·8	1014·7	- 0·4	285·5	303·1	Aug.10	277·1	256·2	Dec.8	281·3	280·9	0·0	733	+ 23
463	∮Yuki	42 20	130 24	63·8	1006·6	1014·5	- 0·7	283·5	303·4	June 10	275·3	253·1	Dec.8	279·4	279·2	0·0	721	- 17
464	Vladivostok	43 7	131 54	128	998·6	1014·5	- 1·3	281·0	301·8	Aug.11	273·9	248·9	Jan.31	277·4	*277·1*	-0·6	680	+110
465	∮Ochiai	47 20	142 47	27·4	1006·5	1009·9	- 1·8	279·8	303·4	July 4	269·9	240·9	Jan.31	274·9	274·9	+0·1	908	+ 53
466	Nemuro	43 20	145 35	26·7	1006·9	1010·2	- 2·4	281·4	299·8	Aug.5	274·5	259·0	Feb.6	277·9	277·9	-0·6	1037	+ 78
466a	∮Syana	45 14	147 53	39·3	1004·3	1009·2	- 2·6	279·6	300·4	July 18	272·9	256·2	Mar.10	276·3	276·4	-0·9	1120	+ 89
		N.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

YEAR–ZONE 5 (America).

Between Latitude 40° N. and 30° N.

										Sea Temp.								
508	35°-30° N. 145°-140° W.	..	..	..	..	..	..	..	..	.. | ..	..	..	..	..	..	..	..
511	San Francisco	37 48	122 26	47·2	1010·2	1016·1	- 1·0	291·7	304·7	Apr.25	284·1	275·2	Jan.11	287·9	*287·0*	+2·1	678	+111
512	San Luis Obispo	35 18	120 39	61·3	1009·0	1016·5	- 0·5	295·6	309·1	Oct.5	282·3	271·9	Dec.25	288·9	*287·7*	+1·6	650	+111
513	San Diego	32 43	117 10	26·5	1011·6	1014·8	- 0·5	293·8	305·2	Oct.5	286·8	275·8	Dec.27	290·3	*290·0*	+1·4	356	+115
514	Modena	37 48	113 54	1668	833·9	1014·6	+ 0·1	291·4	309·7	June 27	274·3	252·4	Dec.23	282·8	*282·5*	+1·0	196	- 92
515	Santa Fé	35 41	105 57	2138	787·9	1014·3	+ 0·4	288·7	304·7	Aug.27	276·2	256·3	Jan.24	282·4	*282·2*	+0·2	329	- 43
516	Denver	39 45	105 0	1613	837·4	1015·7	+ 0·5	289·9	309·1	Jly.19,Aug.27	277·2	249·1	Dec.14	283·6	*283·3*	+0·7	332	- 30
517	Abilene	32 23	99 40	530	954·6	1015·5	- 0·2	296·9	312·4	Aug.18	284·6	263·0	Jan.25	290·8	*290·1*	+0·2	800	+188
518	Saint Louis	38 38	90 12	173	995·6	1016·2	- 1·0	290·9	310·8	Aug.11	281·6	256·9	Jan.22	286·2	*285·9*	-0·1	847	-161
519	Mobile	30 41	88 2	17·4	1015·2	1017·2	- 0·4	297·1	308·6	Jly.2, Aug.7	288·1	271·3	Mar.14	292·6	*292·2*	+0·4	1873	+286
520	Nashville	36 10	86 47	166	997·8	1017·7	- 0·7	293·2	311·3	July 2	282·7	261·9	Jan.23	287·9	*288·0*	-0·3	1385	+180
521	Charleston	32 47	79 56	14·6	1015·8	1017·3	- 0·7	296·0	309·1	Jly.10,Aug.31	287·8	269·1	Mar.14	291·9	*292·0*	+0·3	893	-336
522	Washington	38 54	77 3	34·1	1012·0	1016·2	- 1·7	290·5	313·0	July 21	280·5	259·1	Jan.29	285·5	*285·4*	-0·2	1106	+ 32
524	∮Bermuda	32 17	64 46	46·0	1013·5	1018·9	+ 0·6	297·7	306·0	Aug.2	290·6	280·4	Mar.10,11	294·2	*293·9*	-0·5	1787	+326
		N. ° ′	W. ° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 107 and 108. †Estimates not based on at least six equally-spaced observations each day are in italics.
∮Change of normals, see pages 107 and 108.

YEAR–ZONE 5 (Europe, Africa, Asia).

Table representing the Meteorology of the Globe between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
530	Santa Cruz (Flores)	39 27	31 9	40	1014·7	1019·5	− 2·5	293·0	302·3	Sept.8	287·8	279·5	Jan.31	290·4	*290·5*	−0·1	1598	+ 12
531	Horta	38 32	28 38	65														
532	Ponta Delgada	37 44	25 40	22	1012·2	1020·0	− 1·6	292·6	301·8	Aug.11	288·2	280·3	Apr.2	290·4	290·1	−0·5	1079	− 11
532a	Faja de Cima	37 48	25 40	175	1017·6	1020·3	− 1·0	292·3	300·0	Aug.23	288·6	282·0	Feb.1	290·5	290·4	+0·1	..	..
533	Madeira (Funchal)	32 38	16 55	25	..	..	..	..	..	..	..	..	..	..	..	..	1394	+263
535	Lisbon	38 43	9 9	95	1017·4	1020·4	+ 0·6	294·5	303·0	Aug.21	289·9	284·2	Dec.27	292·2	*292·3*	+1·1	720	+ 31
535a	Melilla	35 17	2 59	40	1006·6	1017·9	+ 0·4	293·8	309·4	Sept.23	286·9	273·0	Dec.26	290·4	290·0	+1·3	554	−190
536	Gibraltar	36 6	5 21	16·2	1012·9	1017·6	..	295·0	306·6	July 25	..	..	..	..	*291·9*	..	285	−291
536a	Colomb-Béchar	31 36	W 2 4	769	..	1017·8	− 0·2	294·5	305·2	July 17	288·0	275·2	Dec.26	291·3	*290·9*	+0·4	664	−245
537	Palma	39 34	E 2 39	23	927·9	1013·8	..	..	..	..	..	272·7	Jan.6,28	..	..	..	37	..
538	Algiers (Bouzaréah)	36 48	3 2	342	1013·3	1016·0	− 1·3	294·8	309·2	July 19	284·8	273·0	Dec.25	289·8	*289·2*	−0·6	485	+ 5
538a	Gadames	30 9	9 30	351	976·6	1015·6	− 1·1	292·9	309·9	Sept.25	286·9	274·5	Dec.25	289·9	289·8	+0·9	501	−196
539	Tunis	36 48	10 10	75	..	..	..	..	323·0	July 5	..	273·0	Jan.24,Dec.9	..	..	..	..	..
539a	Malta	35 54	14 31	56·4	..	1015·2	..	296·6	313·3	Aug.12	286·2	274·5	Jan.12	291·4	*291·1*	+0·6	392	− 26
540	Riposto	37 41	15 14	14·2	..	1015·6	+ 0·7	294·4	304·4	June 25	289·5	280·4	Mar.12	291·9	*291·2*	0·0	389	−115
541	Athens	37 58	23 43	107	1002·1	1016·9	− 0·1	294·2	304·2	July 21	287·4	275·2	Mar.12	290·8	*291·0*	+0·3	298	−401
542	Alexandria	31 12	29 53	32·0	1010·7	1014·4	− 0·2	296·2	310·2	Aug.23	287·5	274·4	Mar.2	291·8	291·3	+1·0	292	−105
								298·6	314·8	May 7	290·0	279·9	Jan.12	294·3	*293·7*	+0·4	165	− 36
543	Ankara (Angora)	39 58	32 48	970	904·9	1014·9	− 1·0	290·8	307·6	Jun.23,Jly.23	279·5	263·4	Jan.14	285·2	285·2	..	272	..
543a	Nicosia (P.W.D.)	35 9	33 22	159	993·5	1011·9	− 0·8	298·8	312·4	Jun.29,Jly.29	285·7	274·7	Jan.4,Feb.24	292·3	..	+0·6	471	+ 78
544	Beirut	33 54	35 28	33·7	..	1012·8	− 0·9	297·2	306·5	June 9	290·5	281·7	Feb.24	293·9	*293·7*	+0·4	1049	+141
545	Hinaidi	33 17	44 29	32·3	..	1010·7	− 0·7	302·6	321·9	Aug.6	287·8	271·9	Jan.4	295·2	*295·8*	..	352	..
546	Lenkoran	38 46	48 51	− 20·0	1019·5	1017·1	0·0	..	305·2	Aug.6,8	283·7	269·3	Jan.16	..	*287·2*	−0·3	1035	− 22
547	Tehran	35 41	51 25	1220	..	..	..	295·1	312·2	July 26	284·0	269·2	Jan.Feb.Dec.	289·5	*289·3*	0·0	300	+ 59
548	Meshed	36 16	59 35	946	877·1	..	..	294·1	311·6	Aug.13	279·4	256·9	Jan.17	286·7	..	+0·4	295	+ 61
549	Seistan	31 0	61 30	610	..	..	..	300·5	320·7	July 7	287·0	268·7	Jan.17	293·7	..	..	75	+ 26
550	Quetta	30 11	67 3	1677	832·7	..	+ 0·1	295·9	313·1	July 9	278·7	264·7	Nov.16	287·3	*287·1*	−0·6	286	+ 39
551	Peshawar	34 2	71 37	339	971·9	1011·0	+ 0·2	301·8	320·8	July 8	288·2	272·8	Dec.25	295·0	*294·4*	−0·4	387	+ 43
551a	Lahore	31 34	74 20	214	984·6	1009·2	+ 0·3	303·7	320·1	July 7	289·8	274·1	Dec.24	296·7	*296·2*	−0·5	539	+ 43
552	Simla	31 7	77 8	2204	781·2	..	+ 0·6	288·4	299·8	June 15,28	282·8	271·4	Jan.9	285·6	*285·4*	−0·7	1528	− 86
552a	Leh	34 10	77 42	3503	666·3	..	+ 0·1	285·9	301·5	July 10	271·8	255·2	Dec.19	278·9	*278·0*	0·0	64	− 18
559	Hankow	30 35	114 17	37·0	1012·9	1017·3	+ 0·3	294·8	310·1	Aug.6	286·5	268·4	Dec.8	290·7	*290·3*	+0·6	1118	-113
560	Tientsin	39 10	117 10	5·0	1016·5	1017·1	− 0·2	291·0	312·3	July 5	280·5	259·0	Dec.7	285·7	*285·7*	+0·6	540	+ 14
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	..	1017·0	+ 0·6	294·2	312·0	Aug.6,11	284·6	265·5	Dec.8,9	289·4	288·5	+0·4	1318	+170
562	∮Jinsen (Chemulpho)	37 29	126 37	67·6	1008·7	1016·9	+ 0·6	287·9	305·0	July 7	279·9	257·0	Dec.9	283·9	283·5	−0·2	1344	+333
562a	Nagasaki	32 44	129 52	133	1000·6	1016·4	+ 1·0	292·6	307·7	Aug.14	284·8	270·4	Dec.8	288·7	288·1	−0·6	2035	+ 59
563	Kyoto	35 1	135 44	42·9	1010·5	1015·7	+ 1·0	292·7	309·1	Aug.15	281·4	265·8	Dec.26	287·1	286·3	−0·4	1273	-305
564	Tokyo	35 41	139 46	5·8	1013·1	1013·8	− 0·3	291·6	309·4	Aug.1	281·9	266·2	June 23	286·8	286·6	−0·2	1176	-346
565	Hukusima	37 45	140 24	62·0	1005·6	1013·1	− 0·9	290·4	310·1	July 17	279·4	259·5	Dec.26	284·9	284·4	−0·4	948	-299
566	Miyako	39 38	141 59	30·4	1008·2	1011·9	− 1·7	288·6	305·5	July 17	278·2	261·8	Dec.26	283·4	282·7	−0·3	900	-511
		N.	E.															

YEAR–ZONE 6 (America, Africa).

Between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		N.	W.															
601	Midway Island	28 15	177 22	5·8	1016·7	1017·3	− 0·3	298·1	305·2	Sept.	291·2	281·9	Jan.29	294·7	*294·2*	−0·2	803	-335
605	Honolulu	21 19	157 52	11·6	1015·3	1016·6	0·0	299·9	303·0	Jly.Aug.Sept.	294·6	288·6	Apr.5	297·2	*297·1*	+0·5	285	-492
613	Guaymas	27 55	110 53	8·3	1011·7	1012·8	..	302·2	313·8	Aug.30	293·4	281·0	Dec.26	297·8	*297·5*	−0·3	439	..
615	∮Chihuahua	28 38	106 4	1423	859·6	1012·8	+ 0·1	299·2	311·5	July 9	282·1	264·0	Dec.29	290·7	*291·0*	−0·1	384	− 12
616	Leon	21 7	101 41	1809	821·3	1010·8	− 0·5	299·0	305·5	May 27	283·9	272·0	Feb.20	291·4	*290·8*	−0·8	832	+190
616a	Monterry	25 40	100 18	528	953·8	1013·4	− 0·1	299·0	309·7	May 10	288·9	272·2	Jan.24	294·0	*293·8*	−0·7	714	+181
617	Tulancingo	20 5	98 22	2181	790·4	1011·9	..	296·3	303·8	May 9	281·4	268·5	Feb.20	288·8	*287·4*	−0·8	586	+ 47
618	Galveston	29 18	94 50	16·5	1015·1	1017·1	+ 0·1	296·6	309·1	Aug.7	291·1	272·4	Jan.23	293·8	*293·6*	0·0	1121	− 51
618a	New Orleans	29 57	90 4	16·2	1015·2	1017·1	− 0·1	297·9	308·0	Jun.Jly.Aug.	289·7	274·1	Jan.23,Mar.14	293·8	*293·5*	+0·2	1927	+495
619	Merida, Yuc.	20 58	89 38	22	1011·9	1014·4	− 0·8	303·6	310·4	Mar.30	294·7	285·0	Jan.31	299·1	*299·3*	+0·3	908	+ 12
620	Havana	23 7	82 25	77·0	1006·0	1015·4	− 0·8	301·8	306·6	Aug.2	293·3	282·9	Jan.15	297·5	297·7	..	1239	..
620a	Key West	24 33	81 48	6·7	1015·4	1016·2	− 0·4	301·0	306·3	Jly.14,Aug.8	295·1	283·6	Feb.12	298·1	*297·5*	+0·2	1209	+241
621	Nassau, Bahamas	25 5	77 21	7·3	..	..	..	..	..	..	..	..	..	..	..	..	1238	− 58
622	Watling Island	24 6	74 26	33·5	..	..	..	..	..	..	..	290·2	Feb.11	..	..	..	..	..
633	Port Etienne	20 56	17 3	4	..	..	..	..	315·5	Oct.26	..	..	..	..	..	..	..	..
634m	Izaña	28 19	16 30	2367	770·3	..	+ 1·2	286·6	299·7	July 16	279·3	267·6	Mar.19	282·9	*282·5*	+1·0	716	+206
634	∮La Laguna	28 28	16 20	547	954·9	1017·9	− 0·1	295·1	311·3	Aug.21	285·8	277·2	Jan.9,10	290·4	*289·8*	+1·0	778	+220
636	Adrar	27 36	W 0 4	285	983·5	1015·5	..	307·6	322·6	July 15	..	..	..	..	*300·6*	..	3	..
638	Laperrine	22 36	E 5 26	1350	..	..	..	301·9	311·5	July 9	287·5	272·0	Jan.8	294·7	..	..	14	..
641	Giarabub	29 45	24 31	49	..	..	..	..	320·0	Jun.7,8,Jly.8	..	..	..	..	..	..	..	..
642	Siwa	29 12	25 29	− 23	1017·7	1015·0	..	..	..	..	..	..	..	..	..	..	2	..
											286·4	273·0	Dec.20,23,31	..	..	..		
643	Cairo (Helwan)	29 52	31 20	116	1000·4	1013·9	+ 0·1	301·1	316·7	June 8	288·3	278·3	Jan.12	294·7	*294·6*	+0·4	18	− 16
643a	Aswan	24 2	32 53	100	1000·4	1011·9	+ 0·3	307·4	321·0	June 9	290·7	278·7	Jan.14	299·1	*298·6*	+0·2	..	..
644	Tor	28 14	33 37	1·9	1011·4	1011·6	+ 0·2	..	314·4	May 20	290·4	278·4	Jan.15	..	*295·0*	0·0	14	0
		N.	E.															

*For formulas employed see pages 108 and 109. †Estimates not based on at least six equally-spaced observations each day are in italics. ∮Change of normals, see page 109.

YEAR–ZONE 6 (Asia).

Table representing the Meteorology of the Globe between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
647	Bushire	29 0	50 50	4·3	1008·1	1008·6	..	300·4	313·1	May 17	293·8	280·6	Jan.4	297·1	*296·5*	+0·1	369	+ 97
648	Jask	25 44	57 47	4·0	1007·0	1007·4	..	304·0	314·4	June 28	296·5	285·9	Jan.14	300·3	*297·7*	+0·6	209	+ 94
649	Karachi	24 53	66 57	4·0	1009·7	1010·1	+ 0·3	302·4	309·4	Sept.19	295·4	284·7	Dec.28	298·9	*298·3*	+0·5	509	+317
650	Jacobabad	28 17	68 29	56·7	1002·8	1009·2	+ 0·8	308·1	323·7	July 9	292·4	275·6	Dec.27	300·3	*299·7*	+0·3	110	+ 15
651	Jaipur	26 56	75 52	436	961·1	1009·9	+ 0·4	304·9	318·1	June 14	291·4	274·6	Dec.24	298·2	*297·4*	−0·7	839	+223
652	Nagpur	21 8	79 5	310	975·1	1010·0	+ 0·4	305·8	318·3	June 13	293·3	279·4	Dec.27	299·6	*299·1*	−0·3	1415	+172
653	Allahabad	25 25	81 51	94·2	998·1	1009·0	+ 0·1	305·5	319·7	June 14	292·1	275·6	Dec.28	298·8	*298·1*	0·0	843	-148
653a	Darjeeling	27 3	88 15	2265	775·8	..	+ 0·2	288·7	295·7	Aug.21	282·0	271·6	Jan.11	285·3	*285·1*	+0·6	2898	-218
654	Calcutta	22 36	88 23	6·4	1008·3	1009·1	+ 0·1	303·9	314·7	June 17	294·7	282·5	Jan.21	299·3	*299·0*	+0·4	1911	+322
655	Gauhati	26 8	91 41	59·7	1004·1	1010·9	+ 0·3	302·2	309·1	May 25	291·9	281·0	Dec.24	297·1	*296·3*	0·0	1195	-461
655m	Cherrapunji	25 15	91 42	1313	868·4	..	+ 0·4	293·4	299·8	Sept.14	287·2	277·9	Jan.11	290·3	*289·7*	+0·1	10212	-559
655a	Akyab	20 11	92 56	6·1	1009·0	1009·8	− 0·3	302·4	307·7	Mar.25	294·8	283·7	Jan.21	298·6	*298·4*	−0·4	6230	+1066
656	Mandalay	21 59	96 0	76·2	1001·9	1010·6	+ 0·1	306·8	315·3	May 2	295·2	283·7	Jan.16	301·0	*300·4*	+0·2	845	+ 2
656a	∮Tengyueh	25 2	98 33	1626	..	..	..	293·8	301·3	Sept.	283·2	270·8	Jan.	288·5	*287·8*	+0·1	1827	+246
657	Phu Lien	20 48	106 38	116	998·2	1011·5	+ 0·3	299·5	313·8	May 27	293·5	281·0	Jan.1	296·5	296·0	+0·1	2588	+875
658	Moncay	21 31	107 51	9·0	1011·0	1012·0	+ 0·4	299·3	310·5	May 28	292·8	279·1	Dec.27	296·0	*296·1*	0·0	4119	+1288
659	∮Hongkong	22 18	114 10	33·2	..	1013·1	+ 0·6	297·5	306·6	Aug.16	293·1	279·2	Dec.26	295·3	295·0	−0·1	2560	+382
661	∮Taihoku, Formosa	25 2	121 31	9·3	1013·6	1014·7	+ 1·0	299·1	310·2	Aug.11	291·0	275·8	Dec.27	295·0	294·5	−0·1	2102	− 9
661a	Basco	20 28	121 59	18·7	..	1011·0	+ 0·8	301·2	306·8	July 14	296·1	287·9	Jan.8	298·7	*299·5*	−0·2	..	..
662	Naha	26 13	127 41	8·2	1014·4	1015·3	+ 1·8	297·8	306·1	Aug.2,12	291·3	279·5	Mar.24	294·6	294·5	−0·6	1472	-672
665	∮Titisima(Bonin Islands)	27 5	142 11	4·1	1014·8	1015·3	+ 1·0	298·3	307·1	Aug.6	291·8	280·1	Jan.28	295·1	294·9	−0·6	1306	-265
		N.	E.															

YEAR–ZONE 7.

Between Latitude 20° N. and 10° N.

715	Colima	19 12	103 45	498	956·4	1012·0	+ 0·2	303·4	308·5	Apr.24	293·2	285·5	Feb.1	298·3	*297·4*	0·0	798	− 52
716	Morelia	19 42	101 7	1923	809·9	1010·4	− 0·1	295·4	300·8	Nov.2	284·7	276·1	Feb.20	290·1	*289·6*	−0·2	815	+ 39
717	Mexico, Tacubaya	19 24	99 12	2309	774·7	..	− 0·5	296·3	302·0	Mar.24,May 27	281·0	268·8	Feb.20	288·6	287·7	−0·2	857	+221
718	Salina Cruz	16 12	95 12	56	1005·0	1011·4	− 0·9	302·9	309·0	Apr.23	296·0	290·0	Jan.15,Feb.20	299·4	*299·7*	0·0	982	+ 51
719	San Salvador	13 42	89 12	682	937·1	1012·6	+ 0·3	306·6	312·0	Apr.24	290·6	282·5	Feb.21	298·6	*296·4*	+0·2	1961	+157
720	Belize	17 31	88 11	5·2	1013·2	1013·8	− 0·1	..	..	..	295·9	285·2	Feb.20	..	‡*299·1*	+0·1	1525	-178
721	Jamaica (Negril Pt.)	18 15	78 23	10·1	..	1013·4	+ 0·1	303·6	306·9	Aug.7	295·0	290·2	Jan.15	299·3	*299·1*	+0·5	1535	+161
722	Port au Prince	18 33	72 20	37·4	1010·0	1014·3	− 0·2	305·4	309·7	July 10	295·3	290·9	Jan.25	300·4	*300·0*	+0·8	1396	+ 25
723	Caracas	10 30	66 56	1042	..	..	..	299·3	304·8	Mar.25	288·9	283·0	Jan.19	294·1	*293·4*	+0·8	1037	+230
724	San Juan,Porto Rico	18 29	66 7	25·0	1012·0	1014·9	− 0·7	301·8	305·8	4 months	295·9	291·3	Feb.6	298·8	*298·5*	+0·3	1377	-262
724a	Grenada(Richmond Hill)	12 5	61 46	155	995·1	1013·0	+ 0·2	302·5	306·3	Sept.9	296·7	294·1	4 months	299·6	*299·1*	+0·5	1508	-387
725	∮Barbados	13 8	59 36	55·2	..	1014·0	+ 0·2	303·2	305·9	Sept.20	295·8	290·6	Jan.21	299·5	*299·0*	+0·5	1195	-170
731	Sao Vicente,C.Verde Is.	16 54	25 4	11	1011·7	1012·9	− 1·3	298·7	302·5	Aug.25,28	294·8	291·0	Feb.11,14	296·7	*297·2*	+0·7	13	-135
732	∮San Tiago,C.Verde Is.	14 54	23 31	34	1010·0	1013·9	− 0·5	301·2	306·9	June 29	296·1	291·0	Jan.17,Mar.22	298·6	*298·6*	+1·1	95	-166
733	Dakar	14 40	17 26	32	1008·3	1012·0	..	304·1	311·0	Mar.14,June 6	294·3	289·0	Feb.18	299·2	*297·9*	+1·2	501	- 24
734	Bathurst(Cape St.Mary)	13 29	16 40	15·9	..	..	..	304·6	313·6	Mar.9	294·4	289·1	Dec.11	299·5	*299·5*	+1·1	887	..
735	Niénébalé	12 57	7 26	300	..	..	..	..	314·6	May 12	..	..	..	..	..	..	..	..
736	Timbuktu	16 43	W 3 2	270	..	..	..	..	318·0	May 13	..	..	..	..	..	..	..	..
737	Sokoto	13 2	E 5 14	353	..	..	..	309·2	318·0	Mar.26,30	294·2	283·6	Jan.9	301·7	*301·2*	+0·7	560	-121
738	∮Kaduna Capital	10 32	7 25	‡637	944·2	1015·4	+ 0·1	304·5	312·4	Mar.26	..	..	..	..	‡*298·0*	+0·7	1771	+403
739	∮Hadeija	12 40	10 5	?	..	..	..	308·4	321·9	Jan.16	..	..	..	..	‡*301·2*	+0·3	547	+ 14
740	Maiduguri	11 47	13 11	361	..	..	..	309·9	319·1	Apr.23	293·1	281·9	Dec.30	301·5	*301·0*	+0·3	397	-200
741	El Fasher	13 32	25 18	730	928·4	1008·5	..	308·6	316·0	May 21	290·1	277·5	Jan.18	299·3	*298·3*	..	106	-195
743	El Obeid	13 11	30 14	563	947·4	1009·9	+ 0·2	..	..	..	291·8	280·4	Jan.27	..	*299·0*	+0·4	206	-143
743a	Khartoum	15 37	32 33	390	965·4	1008·6	− 0·5	..	319·5	May 27	294·7	283·4	Mar.15	..	*302·2*	0·0	92	- 61
744	Port Sudan	19 37	37 13	5·5	1009·2	1009·9	− 0·1	306·0	318·6	July 13	296·9	286·9	Mar.16	301·4	*300·9*	−0·1	53	- 59
745	∮Berbera,Somaliland	10 22	45 2	13·8	1007·7	1009·2	− 1·0	306·7	316·9	Jun.10,Jly.4	299·1	289·1	Dec.31	302·9	*302·7*	0·0	167	+106
746	Aden	12 45	45 3	28·7	1007·5	1010·8	− 0·1	304·9	310·9	July 6	299·1	293·1	Dec.22	302·0	*301·5*	+0·7	56	+ 5
751	Bombay	18 54	72 49	11·3	1009·3	1010·6	− 0·2	303·4	307·5	June 8	297·3	290·5	Jan.9	300·3	299·6	+0·3	1845	+ 51
752	Kodaikanal	10 14	77 28	2343	771·2	..	+ 0·2	291·9	299·8	Mar.8	283·7	277·7	Jan.17,23	287·8	*287·1*	+0·6	1430	-150
752a	Bangalore	12 59	77 38	921	910·7	1011·0	+ 0·5	303·6	316·5	June 4	297·1	287·6	Dec.27	301·7	*301·1*	+0·4	798	-491
753	Madras	13 4	80 14	6·7	1009·8	1010·6	+ 0·2	306·4	316·5	June 4	297·1	289·2	Jan.26	300·6	*300·0*	0·0	942	+ 2
754	Vizagapatam	17 42	83 19	11·6	1008·3	1009·6	+ 0·2	303·6	313·9	June 14	297·5	289·2	Jan.26	300·6	300·0	0·0		
755	Port Blair	11 40	92 40	18·0	1008·3	1010·3	− 0·1	303·2	308·4	May 7	298·2	293·7	Jan.19,20	300·7	*300·1*	0·0	3281	+326
756	Rangoon	16 46	95 48	5·5	1010·1	1010·8	0·0	305·6	313·4	May 14	296·2	288·8	Jan.19	300·9	*299·8*	+0·6	2521	+ 5
757	Saigon	10 47	106 42	11	1008·4	1009·6	+ 0·3	305·1	310·9	Apr.24	296·6	291·5	Dec.29	300·8	*300·2*	+0·2	2269	+258
758	Nhatrang	12 15	109 12	3·6	1009·4	1009·9	+ 0·3	303·2	311·5	May 29	295·8	290·4	Feb.5	299·5	*299·0*	−0·2	1339	-182
759	Bolinao	16 23	119 53	7·1	..	1009·1	+ 0·8	304·6	311·4	May 8	296·2	289·8	Jan.28	300·4	*299·9*	−0·2	2417	-202
761	Vigan	17 34	120 23	12·2	..	1009·4	+ 0·5	304·3	307·9	May 11,12	296·6	292·2	Dec.27	300·5	300·2	+0·1	2951	+360
761a	∮Manila	14 35	120 59	14·2	..	1010·2	+ 0·8	305·0	311·2	May 17	295·7	289·7	Jan.30	300·3	299·6	0·0	1876	-155
762	Ormoc	11 0	124 36	5·6	..	1008·8	+ 0·4	305·2	308·5	May 22	295·6	290·9	Apr.28	300·4	*299·7*	+0·6	2564	+304
765	Guam,Ladrone Is.	13 24	144 38	18·6	..	1009·5	+ 0·9	303·8	307·6	May 15,16	297·7	295·4	Mar.31	300·8	*300·6*	+0·5	1530	-810
		N.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see pages 110 and 111. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 110 ∮Change of normals see pages 110 and 111.

YEAR–ZONE 8.

Table representing the Meteorology of the Globe between Latitude 10° N. and 0°.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
805	§Fanning Island	3 54	159 23	5·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
821	Colon	9 23	79 54	11·0	..	1011·0	-0·1	303·5	307·4	May 7	297·5	294·7	Aug.8	300·5	299·8	+0·8	3758	+523
822	Bogota	4 36	74 5	2645	745·6	..	..	292·6	297·0	March 20,21	282·9	277·3	Jan.20	287·8	287·1	..	865	-192
822a	Merida, Venez.	8 36	71 9	1641	§841·5	..	-0·1	297·3	301·5	Apr.1	288·3	283·7	Jan.21	292·8	*291·7*	+0·4	1453	-384
823	Ciudad Bolivar	8 9	63 33	38	1007·0	1011·3	..	306·2	311·2	May 11	296·2	292·9	Jan.18	301·2	*300·6*	+0·6	1083	+171
824	El Peru, Guayanavieja	7 19	61 49	220	985·7	1010·6	0·0	303·5	307·7	May 4,12	294·1	289·7	Jan.15,Feb.15	298·8	*298·2*	+0·5	1169	-219
825	Georgetown,Brit.Guiana	6 50	58 12	2·0	..	1012·2	-0·3	303·3	305·2	4 months	297·5	293·6	Feb.14	300·4	*300·0*	+0·7	2038	-214
826	Paramaribo	5 49	55 9	3·7	1012·1	1012·5	-0·4	304·9	307·6	Oct.23	294·9	290·3	Jan.10	299·9	*299·9*	+0·7	1798	-486
826a	§Cayenne	4 56	52 21	6	..	..	..	304·3	309·0	July 9	296·0	285·0	Sept.3	300·2	*299·5*	+0·3	1952	-1259
										Sea Temp.								
831	10°-5° N. 30°-25° W.	††7 5	††27 10	§(1270-1407)	..	1013·4	+0·9	..	..	299·7 | +0·4	..	..	..	..	299·3	+0·3	..	..
833	Konakri	9 31	13 43	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..
834	Freetown,Sierra Leone	8 29	13 14	68·3	1004·2	1012·1	+0·7	303·8	308·0	May 29	296·3	293·6	4 months	300·1	*299·2*	0·0	3285	-708
835	Assuantsi	5 18	1 15	101	..	..	..	303·0	308·6	Apr.28	294·9	290·2	Jan.6,13	298·9	*298·4*	+0·4	1129	-143
836	§Accra	5 33	W 0 12	16·0	..	1010·7	-0·5	302·6	306·3	Feb.2,27	296·5	292·4	Jan.12,Apr.5	299·6	*299·2*	+0·1	274	-422
										Mar.3,22,31								
837	Lagos	6 27	E 3 24	3·0	..	‡1011·3	-1·1	303·4	307·1	Feb.Mar.Apr.	297·1	293·0	Jan.10	300·3	‡*299·9*	+0·2	1931	+104
838	Victoria,Nigeria	4 0	9 13	15·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
839	Yola	9 12	12 30	259	..	..	..	306·8	315·8	Mar.26	295·5	288·6	4 months	301·1	*300·6*	+0·2	1314	+317
841	Wau	7 42	28 3	440	959·9	1008·5	-0·6	307·7	315·0	Mar.Apr.15	293·4	285·5	Jan.23	300·6	*300·1*	+1·0	978	-110
843	Malakal (Kodok)	9 35	31 37	394	965·5	1009·4	+0·4	307·9	315·1	Mar.4,29	293·8	286·1	Jan.3	300·8	*299·8*	+0·5	995	+209
										Apr.3,15								
843a	Mongalla	5 11	31 47	448	958·8	1008·8	+0·4	308·2	315·5	Mar.6	294·1	288·6	Oct.10	301·1	*299·9*	+0·8	735	-252
844	Entebbe	0 5	32 29	1171	884·3	1010·6	+0·4	299·3	306·3	Oct.22	290·3	284·1	Jan.22	294·8	*294·2*	+0·3	1912	+444
851	Minicoy	8 17	72 49	2·1	1010·9	1011·1	-0·2	..	..	..	..	..	..	..	..	..	1836	+209
851a	Cochin	9 58	76 21	2·7	1011·4	1011·7	+0·2	303·0	306·4	Mar.29	297·4	293·4	Jan.21	300·2	*299·6*	-0·2	3179	+272
852	Colombo Observatory	6 54	79 52	7·3	..	1009·5	0·0	303·9	307·1	Feb.15	296·9	291·9	Jan.19	300·4	*299·8*	+0·2	2667	+631
853	Nuwara Eliya	6 58	80 46	1886	..	..	..	293·9	298·4	Apr.18	283·7	272·3	Jan.21	288·8	*288·0*	+0·7	2075	-280
854	Trincomalee	8 35	81 15	30·2	..	1008·7	+0·6	305·3	310·2	Apr.17	298·1	294·5	Dec.28	301·7	*301·1*	+0·4	1703	+118
855	§Kuta Raja	5 32	95 20	7·1	1008·1	1008·9	-1·0	..	..	..	..	..	..	..	..	..	1315	-323
856	§Medan	3 35	98 41	25·0	1007·0	1010·0	+0·1	304·1	307·8	Apr.9	295·7	292·7	Feb.4	299·9	299·1	+0·5	1666	-365
857	Penang	5 34	100 20	5·0	1010·2	1010·7	+0·5	305·9	309·7	Mar.31,Apr.3	295·8	293·6	4 months	300·9	*300·3*	+0·4	2967	+245
858	Singapore	1 18	103 51	10·9	1008·7	1009·9	+0·2	303·9	307·2	Apr.23	296·8	294·1	Feb.6	300·3	*299·8*	+0·1	2171	-244
859	Sandakan	5 50	118 7	31·7	..	..	..	303·9	306·9	May 4,14	297·1	294·7	Aug.20	300·5	*299·8*	+0·1	3798	+628
860	Iwahig	9 44	118 38	13·0	..	..	..	..	309·8	May 22	..	..	..	..	..	..	..	..
861	Tagbilaran	9 38	123 51	21·3	..	1009·1	+0·4	304·4	308·7	Mar.28	296·5	292·2	Feb.20	300·4	299·6	-0·1	1923	+368
861a	§Menado	1 30	124 50	8·5	1008·0	1008·9	0·0	303·5	306·6	June 11	296·1	292·1	Oct.8	299·8	299·4	+0·2	2846	+184
862	§Surigao	9 48	125 29	6	..	1009·6	+0·8	302·7	309·2	June 23	296·9	293·7	Feb.20,Mar.13	299·8	299·6	0·0	5044	+1561
863	Kolonie,Yap	9 29 N.	138 8 E.	29·3	..	1009·5	+1·2	304·1	308·3	May 28	297·8	294·5	Nov.30	301·0	300·1	+0·2	3125	+196

YEAR–ZONE 9.

Between Latitude 0° and 10° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
905	Malden Island	4 1	155 1	7·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
924	Manaos	3 8	60 1	43·8	..	..	..	305·0	310·2	Sept.16	295·6	290·6	July 17	300·3	*300·0*	+0·1	1932	+125
926	Taperinha	2 30	54 20	21·5	1009·0	1011·2	-0·2	305·3	310·1	Sept.29	296·1	293·6	Aug. 20	300·7	*299·4*	+1·2	1536	-397
927	§Turyassu	1 43	45 26	9·1	1010·2	1011·2	0·0	305·3	308·5	May 21	295·3	292·7	Aug.26	300·3	*299·2*	+0·2	2958	+680
928	§Barra do Corda	5 30	45 16	81·0	1000·3	1009·6	-0·7	305·5	310·5	Nov. 8	293·8	286·9	Aug.7	299·6	*299·5*	+0·2	1292	+273
929	Quixeramobim	5 16	39 15	207	989·2	1012·4	+0·4	304·1	307·3	Nov.17,Dec.19	297·4	293·9	June 25	300·8	*300·4*	0·0	770	+135
930	Fernando Noronha	3 50	32 25	106	1000·8	1012·8	-0·1	300·9	303·3	Mar.12	296·9	294·1	Nov.4	298·9	*298·8*	+0·2	1899	+641
										Sea Temp.								
930a	5°-10° S. 35°-30° W.	††7 24	††33 37	§(652-689)	..	1013·6	..	..	..	299·7 | +0·2	..	..	..	..	*299·8*	..	..	..
930b	0°- 5° S. 35°-30° W.	††2 49	††31 33	§(459-481)	..	1012·8	..	..	..	299·6 | +0·2	..	..	..	..	*299·8*	..	..	..
934	Ascension Island	7 55	W 14 24	16·8	1012·6	1014·5	-0·1	302·1	305·2	Feb.Mar.Apr.	296·1	292·4	Nov.20	299·1	*298·4*	+0·3	201	+ 47
939	Loanda	8 49	E 13 13	51	..	1012·6	+0·1	299·9	305·0	Apr.24	294·7	289·0	June 24	297·3	297·0	+0·5	433	+111
940	Brazzaville	4 17	15 16	321	..	..	..	..	..	..	..	..	..	..	..	..	..	..
943	Masaka	0 20	31 44	†1280	..	..	..	299·1	303·6	Dec.3,26	288·3	285·2	June	293·7	*294·2*	+1·6	1401	+351
944	Nairobi (Dept.Agric.)	1 16	36 50	1675	..	..	..	299·1	305·8	Sept.15	286·3	279·1	Dec.28	292·7	..	..	817	-106
944a	Zanzibar	6 10	39 11	17·1	1012·8	1014·8	-0·3	302·4	305·9	Mar.14	298·3	294·8	Aug.2	300·3	*299·7*	+0·5	1094	-436
945	Lamu	2 16	40 50	3·0	..	..	..	..	..	..	..	..	..	..	..	..	1168	+166
947	Seychelles,Port Office	4 37	55 27	4·6	1011·4	1011·8	-0·1	302·1	304·8	Nov.27	297·9	293·9	Sept.19	300·0	*299·3*	+0·4	3113	+712
957	§Padang	0 56	100 22	6·7	1009·6	1010·4	-0·2	..	..	..	..	..	..	..	..	..	5060	+632
958	Batavia	6 11	106 50	8·0	1009·3	1010·2	+0·3	303·9	307·8	Nov.9	296·7	294·1	July 2	300·3	*299·9*	+0·8	2314	+482
958a	§Pontianak	0 1	109 20	2·6	1009·6	1009·8	-0·1	..	..	..	..	..	..	..	..	..	4046	+787
959	§Pasuruan	7 38	112 55	5·0	..	..	..	304·5	308·1	Nov.28	296·1	292·2	July 2,Aug.14	300·3	300·1	+0·5	2014	+701
960	§Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	3084	+558
962	§Amboina	3 42	128 10	4·2	1009·0	1009·6	-0·1	302·0	305·7	Feb.11	297·2	293·2	July 8	299·6	299·3	+0·3	3045	-413
963	§Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	3100	+603
965	Daru	9 4	143 13	7·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
966	Port Moresby	9 29	147 9	38·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
967	§Rabaul	4 9	152 12	12·5	..	1008·6	+0·1	305·2	308·3	Sept.22	295·6	293·6	July 24	300·4	*299·8*	-0·1	2582	+369
969	Tulagi,Brit.Solomon Is.	9 6	160 10	2·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
970	§Ocean Island	0 52 S.	169 35 E.	52·0	..	1010·0	0·0	303·9	305·8	6 months	298·2	295·8	Feb.Nov.Dec.	301·1	*300·4*	+0·1	2605	+650

*For formulae employed see pages 111 and 112. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" page 111.
††Mean latitude and longitude of the observations. §Number of observations. §Change of normals, see pages 111 and 112.

YEAR–ZONE 10.

Table representing the Meteorology of the Globe between Latitude 10° S. and 20° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
1002	§Apia, Samoa	13 48	171 46	2	..	1010·7	+ 0·4	302·7	305·5	Jan.11	296·7	292·0	Oct.10	299·7	299·6	+0·3	2631	-156
1003	Alofi, Niue Island	19 2	169 55	27·4	..	1014·1	..	301·8	305·8	Jan.26,Mar.5	293·4	288·0	Jly.Aug.Sept.	297·6	*297·4*	-0·4	1367	-651
1022	Tacna	18 0	70 18	560	..	..	..	..	..	..	..	..	..	..	*291·3*	..	40	..
1025	Corumba	18 59	57 39	116	996·8	1009·9	- 0·5	304·0	312·6	Oct.9	293·4	276·8	July 17	298·7	*298·4*	+0·4	1381	+190
1026	Cuyaba	15 36	56 6	165	991·6	1010·3	- 0·1	305·7	312·5	Sept.13,29	294·0	279·4	July 18	299·8	*298·6*	+0·3	1199	-178
1027	Bello Horizonte	19 55	43 57	895	915·0	1013·8	- 0·7	299·7	307·6	Sept.16	288·8	276·4	July 18	294·3	*293·6*	+0·6	2338	+780
1028	§Caetite	14 3	42 37	897	..	..	..	..	305·9	Sep.22,Oct.30	..	283·0	July 12	..	..	..	..	..
1029	Ondina (Bahia)	13 0	38 31	46·6	1008·3	1013·6	- 0·5	301·3	305·8	Dec.25	295·5	292·4	Aug.8,13,16	298·4	*298·2*	+0·4	2198	+263
1030	Aracaju	10 55	37 3	6·1	1014·4	1015·2	+ 0·3	..	..	..	..	291·0	Aug.4	..	..	..	..	..
													Sea Temp.					
1030a	15°-20° S. 40°-35° W.	††17 8	††37 57	§(788-848)	..	1016·0	..	..	..	..	..	..	298·5 | +0·1	..	..	..	..	..
1030b	10°-15° S. 40°-35° W.	††12 43	††36 41	§(651-707)	..	1014·8	..	..	..	..	..	..	299·3 | +0·3	..	..	..	..	..
1035	St.Helena	15 57	W 5 40	579	..	..	..	290·6	296·3	May 31	286·9	283·0	Sept.17	288·8	..	-0·6	745	..
1039	Mossamedes	15 12	E 12 9	12·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1041	Livingstone	17 51	25 51	972	907·1	1013·1	..	303·0	312·2	Nov.1	288·3	275·8	Aug.10	295·6	..	..	763	..
1041a	Elisabethville	11 39	27 28	1236	878·5	1011·7	+ 1·0	..	..	..	..	..	..	..	..	..	1156	+ 1
1042	§Gwelo	19 26	30 2	1411	..	..	..	300·2	312·4	Oct.24	..	271·9	July 18	..	..	..	671	+ 10
																	Oct.20,31	
1043	§Salisbury(Dept.Agric.)	17 48	31 5	1489	854·3	1014·0	- 0·2	298·5	306·3	Nov. 2,3	285·2	274·9	Aug.9	291·9	290·8	+0·4	889	+ 88
1044	Zomba	15 23	35 18	955	908·6	1013·7	+ 0·5	299·6	308·0	Oct.31	..	280·8	Aug.16,20	..	‡*293·3*	0·0	1985	+599
1044a	Mossuril	14 57	40 40	15	..	1014·1	..	303·8	310·7	Nov.29	294·1	285·9	July 22	298·9	298·5	..	653	..
1045	§Antananarivo	18 55	47 33	1375	865·7	1013·8	0·0	298·0	305·9	Oct.27	286·1	278·6	July 29	292·1	291·5	+1·0	1174	-182
1046	Tamatave	18 10	49 24	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1047	Vohémar	13 21	50 1	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1048	Antalaha	14 58	50 19	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1055	Cocos,Keeling Is.	12 5	96 53	4·6	1012·5	1013·0	- 0·6	302·0	305·9	Apr.4	298·0	294·4	Nov.22	300·0	*299·6*	+0·1	1569	-443
1057	Christmas Island	10 25	105 43	5·5	1008·6	1009·2	+ 0·4	303·7	307·4	Feb.2,4,Apr.5,8	297·3	294·1	Aug.30	300·5	*300·0*	+0·3	1240	-884
1061	§Kupang	10 10	123 34	45·1	1005·8	1011·1	+ 0·8	305·0	311·3	Nov.5	295·6	290·8	Aug.17	300·3	299·6	+0·2	1197	-246
1061a	Derby	17 18	123 40	16·2	1010·3	1012·1	+ 0·9	306·2	314·0	Apr.11	294·2	282·4	July 4	300·2	..	-0·3	1192	+503
1062	Hall's Creek	18 13	127 46	373	970·6	1011·8	+ 0·2	305·5	315·2	Nov.3,4	290·1	275·9	Aug.9	297·8	*297·2*	-0·7	1015	+493
1063	Darwin	12 28	130 51	29·6	..	1010·1	+ 0·6	305·8	311·1	Nov.5	297·1	289·7	June 13	301·4	*300·3*	+0·3	1284	-287
1064	Daly Waters	16 16	133 23	211	986·6	1009·9	- 0·2	308·4	316·3	Nov.4,16,20	292·8	279·7	Aug.9	300·6	*300·0*	+0·7	786	+120
1065	Mein	13 13	142 47	122	996·2	1009·8	+ 0·4	305·2	311·7	Nov.5	293·1	282·4	May 18	299·2	..	+0·1	719	-488
1066	Georgetown,Queensland	18 22	143 32	302	978·8	1012·5	+ 0·7	306·5	313·6	Feb.18	292·1	275·2	July 26	299·3	..	+1·1	309	-533
1066a	Willis Island	16 18	149 59	8·5	1010·7	1011·8	..	301·2	305·9	Jan.12	296·6	291·9	Jun.14, Jly. 28	298·9	*299·1*	..	1174	..
1067	§Samarai	10 37	150 40	6·1	..	1010·7	+ 0·5	..	..	..	..	..	..	..	*300·1*	+0·1	2077	-647
1072	Suva,Fiji	18 8 S.	178 26 E.	6·1	1012·7	1013·4	+ 0·7	300·6	305·8	Dec.26,28	295·0	289·7	Jun.July,Aug.	297·8	*297·6*	-0·2	2651	-324

YEAR–ZONE 11 (America, Africa).

Between Latitude 20° S. and 30° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean. *	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
1105	§Rarotonga(Avarua)	21 12	159 47	6	..	..	..	299·5	304·9	Mar.5	293·6	286·3	Aug.28	296·6	*296·4*	-0·1	1655	-449
1121	Punta Tortuga,Coquimbo	29 56	71 21	27	1013·2	1016·4	+ 0·2	290·9	297·3	Mar.7	285·8	280·8	July 25	288·3	*288·2*	+0·9	192	+ 67
1122	§Iquique	20 12	70 11	9	1014·2	1015·3	+ 0·1	294·7	304·3	Mar.5	285·9	280·8	Aug.17	290·3	*291·9*	+0·8	..	..
1123	Catamarca	28 27	65 47	510	950·0	1011·2	+ 0·2	300·7	315·0	Mar.1	287·5	273·0	July 16	294·1	*293·8*	+0·6	416	+ 63
1124	Salta	24 46	65 28	1178	881·2	1010·3	- 0·8	298·4	310·0	Nov.4	284·1	268·1	July 17	291·3	*291·3*	+0·7	612	- 96
1125	Goya	29 9	59 15	26	1009·1	1013·4	+ 1·4	301·6	314·8	Jan.8	288·7	272·5	July 16	295·1	*294·3*	+1·4	1064	- 6
1126	Asuncion	25 17	57 41	93	1002·7	1013·5	+ 1·1	303·4	314·9	Nov.14	285·2	272·4	July 16	297·5	*297·0*	+1·5	1273	-112
1127	Curityba	25 25	49 17	908	913·9	1015·1	- 0·2	295·8	304·6	Nov.16	285·2	272·4	July 18	290·5	*289·5*	+0·2	1538	+141
1128	Rio de Janeiro	22 54	43 10	18·3	1012·7	1014·8	- 0·2	299·6	308·5	Oct.1	293·0	285·8	July 19	296·3	295·9	+0·2	815	-283
													Sea Temp.					
1128a	25°-30° S. 50°-45° W.	††27 33	††47 39	§(765-828)	..	1016·3	..	..	..	..	..	..	293·9 | -0·8	..	..	..	..	..
1128b	20°-25° S. 45°-40° W.	††22 19	††41 32	§(507-542)	..	1016·0	..	..	..	..	..	..	295·9 | -0·2	..	..	..	..	..
1139	Windhoek	22 34	E 17 5	1669	835·8	1011·6	..	298·9	306·8	Feb.22	286·1	271·1	July 24	292·5	*292·9*	+0·4	359	- 18
1140	O'Okiep	29 36	17 52	933	911·9	1016·1	- 0·1	297·5	309·5	Dec.22	284·2	271·9	July 22	290·8	*290·3*	+0·5	115	- 55
1141	§Kimberley	28 42	24 47	1202	883·9	1015·4	+ 0·3	299·9	313·6	Jan.24	283·2	265·5	July 23	291·6	291·1	+0·6	388	- 22
1141a	Johannesburg	26 11	28 4	1806	825·3	1017·2	+ 0·4	294·9	304·2	Jan.11	283·2	265·5	July 23	288·9	*288·5*	+0·5	692	-152
1142	§Bulawayo	20 9	28 35	1349	869·6	1015·4	+ 0·1	298·6	309·7	Nov.1	285·3	272·9	July 20	291·9	291·5	-0·2	665	+ 61
1143	Durban	29 52	31 3	15·2	1016·6	1018·4	- 0·5	297·8	305·1	Feb.3,20	290·7	283·6	Aug.10	294·3	*293·6*	+0·4	775	-308
1144	Lourenço Marques	25 58	32 36	59	..	1017·6	+ 0·3	300·7	312·3	Nov.1	290·6	281·9	Aug.6	295·6	295·1	+0·1	732	- 62
1145	Tuléar	23 23	43 40	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1146	Fort Dauphin	25 2	46 58	25	..	1008·9	..	300·3	304·0	Jan.Oct,Nov.	..	281·0	Aug.	..	....	..	1396	..
1147	Mauritius	20 6 S.	57 33 E.	55·2	1009·3	1015·7	- 0·4	300·1	305·8	Feb.13	293·2	285·5	Oct.11	296·7	296·3	+0·3	1175	- 86

*For formulae employed see pages 112 and 113. †Estimates not based on at least six equally-spaced observations each day are in italics. ‡See "Remarks" pages 112 and 113
††Mean latitude and longitude of the observations. §Number of observations. §Change of normals, see pages 112 and 113.

YEAR–ZONE 11 (Australia).

Table representing the Meteorology of the Globe between Latitude 20° S. and 30° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B.	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean.	Temperature. Diff. from Normal.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
1159	Onslow	21 43	114 57	4·3	1010·7	1011·2	- 0·4	304·6	320·0	Jan.30,Feb 22	290·9	277·6	Aug.5	297·8	..	+0·3	160	- 56
1160	Cue	27 27	117 52	454	962·9	1014·5	+ 0·9	300·9	317·6	Feb.1	287·3	274·7	June 22	294·1	..	-0·4	263	+ 37
1161	Nullagine	21 53	120 5	386	968·5	1012·2	+ 0·7	305·8	315·8	Jan.31	288·3	272·8	June 16	297·1	..	-0·5	358	+ 23
1162	Laverton	28 40	122 23	466	962·0	1015·2	0·0	300·4	316·9	Feb.19	285·9	273·0	July 13	293·2	*293·1*	0·0	232	- 11
1163	Alice Springs	23 38	133 37	587	947·9	1013·5	+ 0·3	302·1	316·1	Feb.15	286·6	270·8	June 14	294·3	*294·3*	+0·4	222	- 61
1164a	Boulia	22 55	139 38	146	995·1	1011·6	- 0·1	305·2	318·6	Jan.26	290·0	276·1	June 3	297·6	*297·6*	+0·7	139	-160
1165	Thargomindah	27 58	143 43	123	999·6	1013·6	- 0·3	301·4	318·1	Feb.16	288·2	274·8	Aug.6	294·8	*294·5*	+0·1	394	+111
1166	Mitchell	26 32	147 52	336	976·4	1014·1	- 0·4	301·3	314·7	Dec.11	285·2	269·9	Jly.26,Aug.6	293·3	..	+1·0	390	-225
1167	Rockhampton	23 24	150 30	11·3	1013·2	1014·5	0·0	302·8	312·8	Nov.4	290·6	277·4	July 27	296·7	..	+0·9	615	-405
1168	Brisbane	27 28	153 2	41·8	1011·5	1016·0	+ 0·1	299·2	309·0	Jan.12	288·8	278·1	Aug.11	294·0	*293·3*	+0·5	782	-368
1170	Norfolk Island	29 4	167 59	15·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		S.	E.															

YEAR–ZONE 12.

Between Latitude 30° S. and 40° S.

		S.	W.															
1221	Juan Fernandez	33 37	78 50	345	979·5	1020·4	..	289·5	298·2	Feb.26	..	..	..	..	*286·4*	..	1101	..
1221a	Punta Tumbes	36 37	73 6	120	1001·5	1016·0	- 0·4	..	..	..	..	..	..	..	..	..	1118	+593
1222	Punta Angeles Valparaiso	33 1	71 38	41	1011·8	1016·7	+ 0·2	292·3	304·0	Feb.4	284·2	277·5	Aug.28	288·3	*287·8*	0·0	879	+379
1222a	Santiago	33 27	70 42	520	955·1	1015·4	- 0·2	295·3	307·9	Feb.19	281·3	271·5	July 8	288·3	*287·4*	+0·8	760	+397
1223	Cordoba	31 25	64 12	423	964·0	1012·7	- 0·7	298·1	312·0	Jan.8	283·9	270·1	July 17	291·0	290·4	+0·5	879	+176
1224	Bahia Blanca	38 45	62 15	25	..	..	..	295·4	314·8	Jan.29	283·0	269·2	Jun.27,Jly.19	289·2	..	+0·4	650	+114
1225	Buenos Aires(Chacarita)	34 36	58 22	25	1011·9	1014·8	- 0·7	295·1	310·1	Jan.29	285·3	271·4	July 19	290·2	290·0	+0·9	867	- 78
1226	∮Montevideo(Obs.Central)	34 55	56 13	24·3	..	1013·8	- 0·5	..	307·5	Jan.30	..	276·4	July 21	..	*290·9*	+0·9	1056	+ 61
1226a	Porto Alegre	30 2	51 13	23·5	1012·0	1014·8	- 0·8	298·3	311·9	Mar.28	288·1	274·5	July 20	293·2	292·8	+0·7	1259	+ 27
1226b	30°-35° S. 55°-50° W	††32 53	††52 6	§(678-740)	..	1017·4	..	..	..	Sea Temp. 290·8 -0·3	..	..	..	..	291·1	..	..	..
			W.															
1239	Cape Town	33 56	E 18 29	12·2	1016·9	1018·4	+ 1·7	294·9	309·5	Mar.12	284·8	274·7	Aug.5	289·8	*288·4*	0·0	505	-131
1240	Danger Point	34 37	19 18	27·7	..	..	..	292·2	301·3	Feb.24	285·2	276·3	July 24	288·7	..	-0·1	516	-121
1241	Riversdale	34 6	21 16	61·0	..	..	..	297·4	312·2	Mar.12	283·1	271·9	July 25	290·2	..	-0·1	310	-126
1242	East London	33 2	27 55	44·8	1012·3	1017·6	+ 0·5	295·9	312·3	Feb.24	287·3	276·6	July 25	291·6	..	+0·4	706	+ 59
1259	Perth (Observatory)	31 57	115 51	60·0	1008·9	1016·0	- 0·5	295·6	313·9	Jan.17	286·2	277·0	Aug.30	290·9	*290·7*	0·0	1250	+377
1260	∮Katanning	33 42	117 35	310	978·9	1015·4	- 0·7	294·2	312·4	Feb.4	282·4	273·0	July 23	288·3	..	-0·3	625	+151
1261	Coolgardie	30 57	121 10	423	966·6	1015·2	- 0·5	298·3	316·2	Feb.2	284·3	273·0	Aug.30	291·3	*291·2*	+0·2	201	- 61
1262	Eucla	31 45	128 58	4·6	1015·2	1015·9	✓0·5	295·4	316·8	Dec.9	285·4	274·9	Aug.20	290·4	*289·9*	0·0	171	- 83
1263	Streaky Bay	32 48	134 13	13·1	1015·2	1016·6	- 0·5	296·1	313·6	Dec.2	284·9	275·8	May 16,Jly.17	290·5	*289·9*	+0·2	369	- 10
1264	Adelaide	34 56	138 35	42·7	1011·4	1016·4	- 0·6	295·7	313·1	Feb.20	284·8	276·0	July 3	290·3	*290·0*	+0·1	562	+ 25
1265	Melbourne	37 49	144 58	35·1	1011·2	1015·3	- 1·0	293·2	313·0	Jan.31	283·4	273·0	Aug.22	288·3	*289·0*	+0·6	521	-125
1266	∮Bourke	30 13	145 58	110	1004·6	1017·2	+ 0·2	300·6	318·0	Feb.1,16,22	286·2	273·6	June 16	293·4	..	-0·2	414	+ 60
1267	Sydney	33 51	151 13	42·1	1010·1	1015·1	- 0·7	295·5	315·1	Feb.8	286·6	278·4	July 17	291·1	*290·5*	+0·8	943	-262
1268	Lord Howe Island	31 20	159 0	4·6	1016·5	1017·1	+ 0·8	295·0	304·7	Feb.27	289·2	280·2	Aug.29	292·1	..	-0·1	2019	+346
1271	∮Auckland	36 50	174 50	38·1	..	1015·3	0·0	290·8	298·6	Jan.29	284·7	276·3	Aug.26	287·8	..	-0·3	1615	+477
1272	Napier	39 29	176 55	1·5	..	..	..	291·3	302·4	Dec.14	282·3	271·1	June 21	286·8	..	-0·4	532	-381
		S.	E.															

YEAR–ZONE 13.

Between Latitude 40° S. and 50° S.

		S.	W.															
1301	Chatham Island	43 57	176 31	45·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1321	Isla Guafo	43 34	74 45	140	997·2	1014·1	- 1·1	285·1	292·2	Mar.3	279·8	273·6	July 11	282·5	*283·0*	+0·3	838	-218
1322	Punta Galera	40 1	73 44	40	1011·4	1016·2	- 0·3	287·7	295·2	Feb.22	282·4	276·6	Aug.19	285·1	*285·2*	+0·9	2238	+ 37
1323	Sarmiento	45 30	69 0	274	978·7	1009·9	- 0·9	288·6	303·6	Dec.17,22	277·7	260·1	July 12	283·1	*282·8*	-0·9	256	+126
1324	Puerto Madryn	42 49	W 64 58	14	1010·4	1011·9	+ 0·2	292·7	308·7	Dec31	279·1	265·3	June 27	285·9	*286·4*	-0·1	190	+ 28
1365	Launceston	41 27	E147 10	10·1	1010·5	1011·8	- 1·6	291·8	305·3	Jan.31	281·1	271·3	July 18	286·4	*285·6*	+0·7	692	- 24
1366	Hobart	42 53	147 20	53·9	1004·8	1011·4	- 0·9	290·0	305·9	Feb.14	281·6	272·6	Sept.16	285·8	*285·0*	+0·4	656	+ 52
1370	Invercargill	46 25	168 21	3·7	..	..	..	287·4	300·8	Jan.29,Feb.17	279·1	269·7	July 22	283·2	..	+0·2	1200	+ 32
1371	∮Dunedin	45 52	170 31	12·2	..	1011·1	- 1·0	287·8	302·4	Jan.29	279·6	271·3	Sept.15,16	283·7	..	+0·3	1142	+176
1371a	∮Christchurch	43 31	172 39	7·6	..	1011·3	- 0·8	289·2	303·3	Feb.23	279·2	269·9	July 8	284·2	..	-0·2	604	- 37
1372	∮Wellington	41 16	174 46	3·0	..	1013·2	- 0·8	289·4	300·3	Jan.22	282·5	272·8	July 4	285·9	..	-0·1	1076	-146
		S.	E.															

YEAR–ZONE 14.

Between Latitude 50° S. and 60° S.

		S.	W.															
1421	Islota de los Evangelistas	52 24	75 6	55	998·0	1004·7	+ 2·2	280·5	287·2	Feb.12	277·1	271·4	July 9	278·8	*279·0*	-0·3	2568	-464
1422	Puerto de Punta Arenas	53 10	70 54	28	1000·6	1004·0	+ 1·8	282·1	294·0	Dec.17	276·6	267·7	July 5	279·3	*279·4*	-0·1	434	+ 49
		52 24	68 26	5	1002·8	1003·4	+ 1·8	281·7	293·0	Feb.9	276·3	270·9	Oct.3	279·0	*279·6*	-0·5	270	+ 48
		50 11	68 21	12	1004·6	1006·0	+ 1·1	286·0	301·3	Dec.28	276·4	260·4	July 14	281·2	*281·0*	-0·6	121	- 27
1425	Stanley,Falkland Is.	51 42	57 51	1·8	..	1004·3	+ 2·1	..	294·7	Feb.28	275·0	265·2	July 8,9	..	*279·2*	-0·2	661	- 3
1426	∮Cape Pembroke	51 41	57 42	21·3	1001·4	1004·1	+ 2·1	281·1	294·1	Feb.28	275·7	266·9	July 9	278·4	*278·9*	-0·3	..	..
1429	∮S.Georgia(Cumberland Bay)	54 14	36 33	4	999·0	999·5	+ 2·5	277·2	293·3	Dec.13	270·2	258·4	June 26	273·7	*274·1*	-0·6	889	-429
		S.	W.															

YEAR–ZONE 15.

Between Latitude 60° S. and 70° S.

1527	South Orkneys	S. 60 44	W. 44 39	7	995·6	996·5	+ 3·8	271·4	281·5	Feb.21	265·4	242·1	June 24	268·4	268·6	+0·1	366	- 37
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulæ employed see pages 113 and 114. †Estimates not based on at least six equally-spaced observations each day are in italics. †See "Remarks" page 114.
††Mean latitude and longitude of the observations. §Number of observations. ∮Change of normals see page 114.

RÉSEAU MONDIAL, 1926

TABLE SHOWING THE AUTHORITIES FOR THE METEOROLOGY OF THE GLOBE FOR THE YEAR 1926, AND THE PERIOD OF THE NORMALS, TOGETHER WITH THE HOURS OF OBSERVATION, FORMULÆ FOR MEANS, ETC.

Between Latitude 80° N. and 70° N. P = Barometric Pressure. T = ½(M+m) Temperature. t = True Mean Temperature. R = Precipitation.

ZONE 1.

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
105	Barrow	Washington, D.C., U.S. Dept.Agric., Climatological Data, Alaska Section, 1926.	T, 12 yrs. R, 10 yrs.	c P = 19h.
125	Upernivik	Copenhagen, Dansk Meteor.Aarbog,1926.	P, 1874-1920. t,R, 1873-1920.	e P = ¼(8+14+21). t = ⅛[2(8+14)+5x21].
131	‡Myggbukta	MS.data supplied by Norweg.Meteor. Inst. Oslo.	.. ..	kl P = ¼(8+14+19). t derived from ¼(2+8+14+19). 15°E. meridian time.
132	Scoresbysund	See No. 125.	..	e P = ¼(8+14+21). t = ⅛[2(8+14)+5x21].
135	Jan Mayen	Oslo,Jahrb.d.Norweg.Meteor.Instituts, 1927.	P, 10 yrs. 1882-83,1921-30.	cek P = ¼(2+8+14+19). t = n - k (n-min) where n is the mean of the three fixed daily observations, and k is a factor varying with the station and month.
139	Spitsbergen (Green Harbour)	Oslo,Jahrb.d.Norweg.Meteor.Instituts, 1926, 1927.	P, t, R, 1912-26.	ce P = ¼(8+14+19). t = mean of 24 hrs. Absolute maxima taken from hourly readings.
140	Björnöen	Oslo,Jahrb.d.Norweg.Meteor.Instituts, 1926.	P, t, R, 1920-29.	cek P = ¼(8+14+19). t,see Jan Mayen No.135.
141	Gjesvaer	Do. Do.	P, 1878-1920. t, 1861-1920. R, 1884-1920.	ek P = ¼(8+13+19). 15°E.meridian time. t,see Jan Mayen No.135.
142	Mehavn	Do. Do.	P, R, 25 yrs., 1898-1923. t, 1861-1920.	ek P = ¼(8+14+19). 15°E.meridian time. t,see Jan Mayen No.135.
143	Vardö	Do. Do.	P, 1866-1921. t, 1861-1920. R, 1893-1928.	ek Do. Do.
147	Malye Karmakouly	Leningrad, Admin. de l'Hydrogr., Obs. des stations hydrométéor., 1926.	P, 16 yrs., 1896-1920. t, 39 yrs., 1876-1928. R, 15 yrs., 1896-1925.	e P = ½(7+13+21). t derived from these hours.
148	Waigatz	Do. Do.	t, 10 yrs., 1915-26. R, 10 yrs., 1915-27.	ek P = ½(7+13+21). t derived from these hours. "k" refers to Jan. to Oct. Yr.
153	Dickson	Do. Do.	.. ..	ek P = ½(7+13+21). t derived from these hours.
162	Bouloune	MS. data supplied by Centr. Géophys. Obs., Leningrad.	t, 1909-16; '26-28.	e Do. Do.

ZONE 2.

Between Latitude 70° N. and 60° N.

203	Nome	Washington, D.C., U.S.Dept.Agric., Climatological Data, Alaska Section, 1926 and Rep. of Chief of Weather Bureau, 1926-7.	P, 1918-28. T, R, 19 yrs.	q P = ½(8+20). t = ½(8+20+M+m).135° W. meridian time.
204	Candle	Washington, D.C., U.S.Dept.Agric., Climatological Data, Alaska Section, 1926.	T, 14 yrs.	..
205	Tanana	See No.203	P, 1918-28. T, R, 25 yrs.	cq P = ½(7+18½). t = ½(7+18½+M+m).
206	Rampart	See No.204	T, R, 19 yrs.	..
207	Valdez	Do.	T, R, 15 yrs., 1909-25.	..
208	Eagle	See No.203	P, 1917-27. T, 25 yrs., 1882-1926 R, 25 yrs., 1882-1923.	cq P = ½(8+20). t = ½(8+20+M+m).
209	Dawson	Toronto,Meteor.Service,Monthly Record of Meteor. Obs., 1926.	P, 25 yrs., 1901-26. T, R, 1897-1926.	bceq P = ½(8+16+20). t = ½(8+20+M+m).
210	Carcross	Do. Do.	T, 15 yrs. R, 1907-21.	..
211	Fort Good Hope	Do. Do.	P, 10 yrs., 1915-26. T, 1908-28. R, 1898-1922.	be P = ½(8+16½). "b" refers to Mar. to Aug., Oct. to Dec.
212	Fort Simpson	..	.. ..	..
213	Hay River	See No. 209	P, 1909-22;'25. T, R, 1893-1928.	be P = ½(8+17½).
225	Jacobshavn	Copenhagen, Dansk Meteor.Aarbog,1926.	P, t, R, 1873-1920.	c P = ¼(8+14+21). t = ⅛[2(8+14)+5x21].
226	Godthaab	Do. Do.	t, 1875-1920. R, 1873-1917.	t = ½[2(8+14)+5x21].
227	Ivigtut	Do. Do.	P, 1878-1920. t,1879-1920. R, 1875-1920.	e P = ¼(8+14+21). t = ⅛[2(8+14)+5x21].
229	Angmagsalik	Do. Do.	P, t, 35 yrs.,1894-1930. R, 25 yrs., 1897-1923.	e Do. Do.
231	Stykkisholm	Reykjavik Mánadaryfirlit samid á vedurstofunni, 1926.	P, 1845-1923. t, 1846-1900. R,1856-1923.	c Do. Do.
232	Vestmanno	Do. Do.	P, 1881-1923. t, 1878-1916. R, 1880-1923.	c Do. Do.
233	Grimsey	Do. Do.	P, 1874-1918., '20-23.t, 1875-1916. R, 42 yrs., 1874-1923.	c Do. Do.
234	Teigarhorn	Do. Do.	P, 1872-1923. t, 1873-1916. R, 1873-1923.	e Do. Do.
235	Hsjvig	See No. 225	P, 1872-1920. T, R, 1873-1922.	c P,t = ¼(1+7+13+18).
236	Lerwick	London,Monthly Weather Rep.of Meteor.Office, 1926.	P, 1871-1915. T, R, 1881-1915.	e P = ½(8+14+19) 15°E.meridian time t, see Jan Mayen, No. 135.
237	Bergen(Met.Obs.)	Oslo,Jahrb.d.Norweg.Meteor.Instituts, 1926 and MS.data	P, (1860-1926). t, 1904-28. R, 1765-70; 1861-1921.	ek Do. Do.
238	Aalesund	Oslo,Jahrb.d.Norweg.Meteor.Instituts, 1926.	P, (1851-1900).t,1861-1920. R, 43 yrs., 1867-1926.	ce P = ¼(8+14+19). t, see Jan Mayen, No. 135.
239	Trondhjem	See No. 237	P, 1874-1913. t,1861-1920.R,1876-1925.	cek Do. Do.
240	Bodö	See No.238	P, R, 1868-1920. t, 1861-1920.	e P = ¼(8+14+21).15°E.meridian time. t derived from these hours.
241	Haparanda	Stockholm,Statens,Meteor.-Hydrogr. Anstalt,Årsbok,VIII 1926.	P, 1860-1920. t, 1859-1920. R, 1860-1924.	e P = Mean of 24 hrs. t = ¼(7+14+2x21).
242	Helsingfors	Helsingfors,Jahrb.Meteor.Zentral-Anst., Pt. I, 1926.	P, 1882-1920. t, 1829-1923. R, 1844-1924.	e P = ¼(7+14+21). t = ¼(7+14+2+21).
242a	Kuopio	Do. Do.	P, 1884-1928. t,35 yrs., 1884-1919. R, 1886-1920.	

‡ Interpolated valued for missing months are published in Le Climat de l'Eirik-Raudes-Land by B.J.Birkeland and George Schou, Oslo, Skrifter om Svalbard og Ishavet. No.51.

ZONE 2—*continued.*

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
243	Kola	Leningrad, Admin.de l'Hydrogr., Obs. des stations hydrométéor.,1926.	P, 47 yrs., 1871-1920. $\bar{C}$, 1876-1908; '10-15. R, 35 yrs., 1878-1915.	e P = ⅓(7+13+21). $\bar{C}$ derived from these hours.
244	Petrozavodsk	Leningrad, Ann. Obs. Géophys. Centr., 1926.	P,(1851-1917). $\bar{C}$ 55 yrs., 1857-1915. R, 35 yrs., 1870-1925.	e Do. Do.
245	Arkhangelsk	See No. 243.	P, 1851-1917. $\bar{C}$, 1813-1917. R, 1871-1917.	e Do. Do.
246	Mezen	Do.	P, 1871-1908. $\bar{C}$, 1883-1922. R, 1883-1923.	e Do. Do.
247	Oust-Tsylma	See No. 244.	P, 26 yrs., 1890-1922. $\bar{C}$, 25 yrs., 1890-1920. R, 27 yrs., 1889-1922.	e Do. Do.
248	Tcherdyn	MS. data supplied by Centr.Géophys. Obs., Leningrad.	P, (1851-1900). $\bar{C}$, 25 yrs., 1847-48; '88-1915. R, 35 yrs., 1885-1923.	e Do. Do.
249	Berezov	Do. Do.	P, 25 yrs., 1887-1920. $\bar{C}$, 35 yrs., 1881-1920. T, 35 yrs., 1878-1920.	e Do. Do.
250	Obdorsk	See No. 243.	P, 35 yrs., 1887-1926. $\bar{C}$, 36 yrs., 1882-1922. R, 35 yrs., 1882-1924.	e Do. Do.
251	New Port	Do.	..	$\bar{C}$ derived from ⅓(7+13+21).
252	Sourgout	See No. 248.	P, 35 yrs., 1887-1924. $\bar{C}$, 37 yrs., 1884-1922. R, 35 yrs., 1884-1923.	e P = ⅓(7+13+21). $\bar{C}$ derived from these hours.
253	Doudinka	..	..	..
254	Touroukhansk	..	..	..
261	Viliouisk	..	..	..
262	Iakoutsk	..	..	..
263	Verkhofansk	See No. 248.	..	..
264	Pétropavlovskoe	..	P, 15 yrs., 1901-20. $\bar{C}$, 33 yrs., 1883-1921. R, 25 yrs., 1886-1916.	e P = ⅓(7+13+21). $\bar{C}$ derived from these hours.
268	Naiakhan	See No. 243.	..	..
271	Novo Mariinskii Post	Leningrad, Admin.de l'Hydrogr.,Obs. des stations hydrométéor.,1926 and Vladivostok, A trip to the valley of the Anadyr River, by Prof. V.F.Ovsiannikov.	P, 13 yrs., 1898-1927. $\bar{C}$, 16 yrs., 1898-1927. R, 15 yrs., 1898-1927.	e P = ⅓(7+13+21). $\bar{C}$ derived from these hours. ek P, $\bar{C}$ = ⅓(7+13+21).

ZONE 3.

Table showing the Authorities for the Meteorology of the Globe between Latitude 60° N. and 50° N.

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
301	Atka	Washington, D.C., U.S.Dept.,Agric., Climatological Data, Alaska Section, 1926.	..	..
302	St.Paul Island	Do. Do.	P, 10 yrs., 1917-27. T, 15 yrs. R, 23 yrs.	c P = ¼(6+18).
303	Dutch Harbor(Radio)	Washington, D.C., U.S.Dept.,Agric., Climatological Data, Alaska Section 1926 and Rep. of Chief of Weather Bureau, 1926-7.	P, 1917-27. T, 25yrs., 1872-86; 1905-25. R, 15 yrs., 1905-20.	cq P, $\bar{C}$ (Jan.,Oct.,Nov.,Yr.) = ¼(6+18). $\bar{C}$ (Feb.-Sept.,Dec.) = ⅛(6+18+M+m).
304	Chernofski Harbor	See No. 301.	..	..
305	Dillingham	Do.	T, 12 yrs. R, 11-12 yrs.	..
306	Kodiak (Radio)	See No. 303.	P, 10 yrs., 1918-28. T, 1917-27. R, 19 yrs., 1898-1920.	q P = ¼(8+20). $\bar{C}$ = ⅛(8+20+M+m). 135° W. meridian time. R.(May to Dec.) interpolated from Experimental Station.
307	55°-50° N. 150°-145° W.	..	..	..
309	Sitka	See No. 303.	P, (1901-20). T, 43 yrs. R, 61 yrs., 1842-1921.	c P = ¼(8+20). $\bar{C}$ derived from ⅛(8+20+M+m).
310	Prince Rupert	Toronto, Meteor. Service, Monthly Record of Meteor Obs., 1926.	P, 1911-25. T, 1909-23. R, 1910-24.	be P = ¼(5+17). $\bar{C}$ = ⅛(5+17+M+m). 120° W. meridian time.
311	Barkerville	Do. Do.	P, 25 yrs., 1899-1924. T, 35 yrs., 1888-1923. R, 37 yrs., 1888-1925.	bce P = ¼(5+17). $\bar{C}$ = ⅛(5+17+M+m).
312	Kamloops	Do. Do.	P, 25 yrs., 1896-1921. T, 35 yrs., 1891-1927. R, 1895-1929.	ceq P = ¼(4½+16½). $\bar{C}$ = ⅛(4½+16½+M+m).
313	Calgary	Do. Do.	P, 1894-1928. T, 1884-1923. R, 37 yrs., 1884-1920.	ber P = ¼(5½+17½). $\bar{C}$ = ⅛(5½+17½+M+m).
314	Fort Chipewyan	Do. Do.	P, 15 yrs., 1910-28. T, R, 1884-1928.	be P = ¼(8+18). $\bar{C}$ derived from ½(M+m).
315	Prince Albert	Do. Do.	P, 1897-1921. T, 1885-1925. R, 37 yrs., 1884-1920.	"b" refers to Jan. to May, Sept.
316	Qu'Appelle	Do. Do.	P, 1892-1926. T, R, 1883-1920.	bceq P = ¼(6+18). $\bar{C}$ = ⅛(6+18+M+m).
317	Minnedosa	Do. Do.	P, 1895-1919. T, 35 yrs. R, 1883-1917.	bce P = ¼(6+18). $\bar{C}$ derived from ⅛(6+18+M+m).
318	Berens River	Do. Do.	T, 25 yrs. R, 1886-1920.	e P = ¼(7+19). $\bar{C}$ = ⅛(7+19+M+m). 90° W. meridian time.
318a	Port Nelson	Do. Do.	P, 10 yrs., 1915-25. T, R, 1915-29.	..
320	Moose Factory	See No. 310.	P, 1891-1920. T, 35 yrs. 1890-1926. R, 1895-1927.	ben P = ¼(7½+18½).
321	Fort George	..	..	bce P = ¼(9+14+19).
322	Mistassini Post	See No.310.	T, R, 1894-1900; '14-28.	..
324	Natashquan	Do.	T, R, 10 yrs., 1914-25.	..
326	Belle Isle	..	..	..
331	55°-50° N. 30°-25° W.	MS.data supplied by Meteor Inst., Oslo, Meteor. Inst., De Bilt, and Meteor. Office, London.	Sea Temperature 1855-1917. Marine Observer, Vol.iii, 1926.	..
333	53°-48° N. 20°-15° W.	MS.data at M.O.	Do. Do.	Insufficient data Feb. and Dec.
333a	62°-57° N. 20°-15° W.	MS.data supplied by Dansk Meteor. Inst., Copenhagen and Meteor. Office, London.	Sea Temperature 1876-1915.	..
334	Cahirciveen(Valentia Obs.)	London, Observatories Year Book, 1926.	P, $\bar{C}$, 1871-1915. R, 1871-1920.	Insufficient data Jan. Feb. and Dec.
335	Aberdeen	Do. Do.	P, $\bar{C}$, 1871-1915. R, 1871-1920.	..
336	Greenwich	London, Monthly Weather Rep. of Meteor. Office, 1926.	P, 1854-1920. $\bar{C}$, R, 1881-1915.	P, $\bar{C}$ = mean of 24 hrs. Do. Do.

ZONE 3—*continued.*

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
337	Uccle	MS.data supplied by Inst. Roy. Météor. de Belgique.	P, 1833-1904. T, 1886-1920. R, 1887-1926.	è P = mean of 24 hrs. $\bar{C}$ = mean of bi-hourly observations.
338	De Bilt	Utrecht, K. Nederlandsch Meteor. Inst.,Jaarboek, 1926.	P, R, 1849-1920. $\bar{C}$, 1849-1929.	ae P, $\bar{C}$ = mean of 24 hrs.
338a	Hamburg	Hamburg, D. Seewarte, Ergebn. der Meteor. Beob., 1926.	P, $\bar{C}$, R, 80 yrs.	e P = ⅓(8+14+20). $\bar{C}$(May to Aug.) = ¼(8+20+M+m) $\bar{C}$(Sept. to Apr.) = $\frac{1}{12}$ [5(8+20)+2x14].
339	Copenhagen(Meteor.Inst.)	Copenhagen,Dansk Meteor.Aarbog,1926.	P, 1842-1917. $\bar{C}$, 1768-76;'82-88; '98-1920. R, 1820-1920.	e P = ⅓(8+14+21). $\bar{C}$ derived from these hours. Temp. and rainfall data refer to the Landbohøjskolen, 55° 41′ N., 12° 33′ E., 13m.
340	Potsdam	Berlin, Ergebn. d. Meteor. Beob. in Potsdam, 1926.	P, 1851-1916. $\bar{C}$, 1893-1927. R, 1877-1916.	e P, $\bar{C}$ = mean of 24 hrs.
340a	Uppsala	Uppsala, Bull. mens. de l'Obs. Météor.,1926.	P, 1860-1920. $\bar{C}$, 1855-1920. R, 1851-1924.	e Do.
341	Warsaw	Warsaw,Ann.de l'Inst.Météor.Pologne, 1926.	P, 1885-1920.	e P = ⅓(7+13+21). $\bar{C}$ = ¼(7+13+2x21).
342	Tartu (Ülikooli)	Tartu,Meteor.Jahrb.für Eesti,1926.	P, $\bar{C}$, R, 1866-1915.	e P, $\bar{C}$ = mean of 24 hrs.
343	Leningrad	Leningrad,Ann.Obs.Géophys. Centr., 1926.	P, $\bar{C}$, 1871-1915. R, 90 yrs., 1778-97; 1835-1915.	e P = ⅓(7+13+21). $\bar{C}$ derived from these hours.
344	Kiiv	..	..	..
344a	Moscow	See No. 343.	P, 1871-1915. $\bar{C}$, 1881-1915. R, 61 yrs., 1853-1915.	e P = ⅓(7+13+21). $\bar{C}$ derived from these hours.
345	Saratov	Do.	P,(1851-1900). $\bar{C}$, 52 yrs., 1836-1915.	ek P = ⅓(7+13+21). $\bar{C}$ derived from these hours. "k" refers to Jan. and Feb.
346	Kazan	Kazan, Bull. Météor. de l'Obs. Géophys.d l'Univ.,1926-1928.	P, $\bar{C}$, 1881-1915. R, 1876-1925.	e P = ⅓(7+13+21). $\bar{C}$ derived from these hours.
347	Orenburg	See No. 343.	P, $\bar{C}$, 1886-1920. R, 37 yrs., 1885-1922.	e Do. Do.
348	Perm	MS.data supplied by Centr.Géophys. Obs., Leningrad.	P, 1885-1922. $\bar{C}$, 1883-1922. R, 35 yrs., 1882-1917.	e Do. Do.
349	Sverdlovsk	Do. Do.	P, $\bar{C}$, 1881-1915. R, 1836-1922.	e Do. Do.
350	Tobolsk	Do. Do.	P, 30 yrs., 1887-1922. $\bar{C}$, 35 yrs., 1884-1924. R, 42 yrs., 1841-1922.	e Do. Do.
351	Akmolinsk	Do. Do.	P, 23 yrs., 1896-1919. $\bar{C}$, 35 yrs., 1881-1923. R, 36 yrs., 1873-1919.	e Do. Do.
352	Omsk(Experiment Field)	Do. Do.	P, 27 yrs., 1887-1922. $\bar{C}$, 31 yrs., 1885-1922.	Do. Do.
353	Barnaoul	Do. Do.	P, $\bar{C}$, 1881-1915. R, 81 yrs., 1838-1922.	k Do. Do.
354	Tomsk	Do. Do.	P. $\bar{C}$, 1881-1915. R, 45 yrs., 1874-1922.	Do. Do.
355	Minousinsk	..	..	..
356	Eniseisk	..	..	..
357	Irkutsk	..	..	..
358	Kirensk	..	..	..
359	Tchita	See No. 348.	P, $\bar{C}$, 1890-1919. R, 25 yrs., 1887-1915.	e P = ⅓(7+13+21). $\bar{C}$ derived from these hours.
360	Nertchinskii Zavod	Do.	P, $\bar{C}$, 1881-1918. R, 74 yrs., 1839-1919.	e Do. Do.
361	Tygan Ourkan	Do.	P, 1911-13; '15-21. $\bar{C}$, R, 1910-13; '15-20.	e Do. Do.
362	Blagovyeshchensk (Bureau Météor.)	Do.	P, 25 yrs., 1890-1921. $\bar{C}$, 35 yrs., 1881-1921. R, 35 yrs., 1877-1926.	e Do. Do.
364	Chantar Bolchoy	Leningrad, Admin. de l'Hydrogr., Obs. des stations hydrométéor., 1926.	..	ek Do. Do.
365	Nikolaevsk-sur-Amour	Do. Do.	P, 47 yrs., 1871-1919. $\bar{C}$, 60 yrs., 1854-1919. R, 51 yrs., 1860-1919.	e Do. Do.
366	Okhotsk	Do. Do.	P, $\bar{C}$, 15 yrs., 1890-1919. R, 22 yrs., 1846-1919.	e Do. Do.
368	Petropavlovsk (Phare)	Do. Do.	P, 19 yrs., 1891-1922. $\bar{C}$, 25 yrs., 1890-1922. R, 29 yrs., 1846-1922.	ek Do. Do.
370	Nikolskoe	Do. Do.	..	ek P, $\bar{C}$ (Jan. to May) = ⅓(7+13+21). "k" refers to Jan. to May.

ZONE 4.

Table showing the Authorities for the Meteorology of the Globe between Latitude 50° N. and 40° N.

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
411	Victoria, B.C.	Toronto, Meteor. Service, Monthly Record of Meteor. Obs., 1926.	P, 1900-24. T, R, 1891-25.	e P, $\bar{C}$ = mean of 24 hrs.
412	Portland, Oregon	Washington, D.C., U.S.Dept. Agric., Rep. of Chief of Weather Bureau, 1926-7 and Monthly Weather Rev., 1926.	P, T, 1873-1923. R, 1871-1922.	nq P, $\bar{C}$ = ¼(8+20) reduced to mean of 24 hrs.
413	Macleod	See No. 411.	T, 25 yrs., 1895-1921. R, 25 yrs., 1895-1920.	$\bar{C}$ derived from ½(M+m).
414	Helena	See No. 412.	P, 1882-1923. T, R, 1880-1923.	nq P, $\bar{C}$ = ¼(8+20).reduced to mean of 24 hrs.
414a	Salt Lake City	Do.	P, T, 1875-1923. R, 1874-1923.	nq Do. Do.
415	Cheyenne	Do.	P, T, 1873-1923. R, 1871-1922.	nq Do. Do.
416	North Platte	Do.	P, T, 1875-1923. R, 1874-1922.	nq Do. Do.
416a	Bismarck	Do.	P, T, 1875-1923. R, 1874-1923.	nq Do. Do.
417	Winnipeg	See No. 411.	P, R, 1886-1920. T, 1873-1920.	bce P = ¼(7+14+19). $\bar{C}$ = ¼(7+19+M+m). "b" refers to Jan. to May.
418	Duluth	See No. 412.	P, see current data. T, 1904-28. R, 1871-1923.	n P, $\bar{C}$ = ¼(8+20).reduced to mean of 24 hrs.
419	Port Arthur	See No. 411.	P, 1900-24. T, 38 yrs., R, 1881-1915.	bce P (Jan.to Apr.,July,Aug.) = ⅓(7+14+19). P (May,June,Sept. to Dec.) = ⅓(7+19). $\bar{C}$ = ¼(7+19+M+m).
420	Chicago	See No. 412.	P, see current data. T, 1873-1923. R, 1871-1923.	n P, $\bar{C}$ = ¼(8+20) reduced to mean of 24 hrs.
421	Toronto	See No. 411.	P, 1886-1921.T,1873-1920.R,1874-1920.	e P, $\bar{C}$ = mean of 24 hrs.
422	New York(Central Park)	New York, Rep. of Meteor. Obs., Central Park, 1926.	P, 51 yrs., 1868-1920. $\bar{C}$, R, 58 yrs., 1868-1927.	enq P = ⅓(7+14+21). $\bar{C}$ = mean of 24 hrs.
423	St. John, N.B.	See No. 411.	P, 1902-26. T, 45 yrs. R, 1861-1910.	ce P = ⅓(9+15+21). $\bar{C}$ = mean of 24 hrs.
424	S.W.Point, Anticosti	Do.	P, T, R, 1882-1920.	bce P = ⅓(8½+15½+20½). $\bar{C}$ = ¼(8½+20½+M+m). "b" refers to April to July.

ZONE 4—*continued.*

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
424a	Sable Island(Main Station)	Do.	P, R, 35 yrs., 1891-1927. T, 25 yrs., 1898-1923.	bce P = ⅓(9+14+21). C = ¼(9+21+M+m).
425	Port aux Basques	Do.	P, T, R, 1909-23.	ce P = ⅓(9+21). C = ½(9+21+M+m).
426	St.John's,Newfoundland	Do.	P,35 yrs., 1886-1921. T, 1872-1920. R, 1874-1920.	bce Do.
430	50°-45° N. 35°-30° W.	..	..	..
435	Madrid	MS.data supplied by Servicio Meteor. Nacional,Madrid.	P, T, 1901-25. R, 25 yrs., 1901-26.	e P = ⅓(7+13+18). C derived from these hours.
436	Nantes	Paris, Bull. Mens. de l'Office National Météor de France, 1926 and MS. data.	P, C, R, 1881-1920.	P, C = mean of 24 hrs.
437	Paris(Parc St.Maur)	Do. Do.	P, C, 1874-1923. R, 1820-1910.	Do.
438	Marseille	Marseille,Commission de Météor. du Bouches du Rhône, Bull. Ann., 1926,1927.	P, C, R, 1871-1920.	c P = ⅓(7+12+18). C derived from these hours.
438a	Zürich	Zürich,Ann.Schweiz,Meteor.Zentralanst, 1926.	P, C, R, 1864-1920.	c P, C = mean of 24 hrs.
439	Rome	MS. data supplied by R.Uff.Centr. Meteor.e Geodin., Rome.	P, 1858-1924. C, 1811-23; '25-1924. R, 1782-1924.	c P = ⅓(9+15+21). C derived from ¼(9+21+M+m).
440	Vienna	Wien,Jahrb.d.Zentralanst für Meteor. und Geodyn., 1926.	P, R, 1851-1920. C, 1775-1920.	e P, C = mean of 24 hrs.
440a	Budapest	Budapest, Jahrb. d. K.ung. Reichsanst. für, Meteor. und Erdmagn., 1926.	P, R, 1871-1920. C, 1871-1930.	e Do.
441	Sofia	Sofia, Annuaire de l'Inst.Météor.de Bulgarie, 1926.	P, 1918-27. C, R, 1892-1926.	e Do.
442	Bucharest	Bucuresti, Bul.Lunar al Obs.Meteor din Romênia, 1926.	P, 1881-1924. C, 1857-1924. R, 1864-1924.	e Do.
443	Odessa(Observatory)	Odessa, Bull. Obs. Géophys. 1926 and MS. data.	P, C,1881-1922. R, 69 yrs., 1841-1915.	e P = ⅓(7+13+21). C derived from these hours.
444	Kharkiv(University)	..	..	..
444a	Novorossiisk	Leningrad, Ann. Obs. Géophys. Centr.,1926.	P, 38 yrs., 1881-1922. C, 1891-1925. R, 1892-1914; '16-27.	e P = ⅓(7+13+21). C derived from these hours.
445	Tiflis	Tiflis, Bull. Météor. Mens.Obs. Géophys. de la Géorgie 1926 and MS. data.	P, 1881-1922. C,1881-1915. R, 78 yrs., 1844-1922.	P = mean of 24 hrs. C derived from ⅓(7+13+21).
446	Astrakhan	Leningrad Admin. de l'Hydrogr. Obs. des stations hydrométéor.,1926.	P, C, 1881-1915. R, 68 yrs., 1846-1915.	e P = ⅓(7+13+21). C derived from these hours.
447	Fort Alexandrovsk	See No. 444a.	P, 25 yrs. 1882-1925. C,35 yrs., 1882-1918. R, 47 yrs.,1848-1922.	e Do. Do.
448	Krasnovodsk	MS. data supplied by Centr. Géophys. Obs.,Leningrad.	P, 35 yrs.,1883-1923. C,35 yrs., 1883-1922. R, 35 yrs., 1870-1924.	e Do. Do.
449	Kasalinsk	MS. data supplied by Meteor. Inst., Tashkent.	P, 15 yrs., 1894-1908; '21. C, 35 yrs., 1855-1921. R, 35 yrs., 1862-1906.	e Do. Do.
450	Tashkent	Do. Do.	P, C, 1881-1915. R, 39 yrs., 1877-1922.	ae Do. Do.
451	Narynskoe	Do. Do.	C, 35 yrs., 1885-1927. R, 30 yrs., 1887-1920.	a C derived from ⅓(7+13+21).
452	Alma Ata	Do. Do.	P, 36 yrs.,1881-1922. C, 35 yrs., 1885-1924. R, 39 yrs., 1879-1922.	ae P = ⅓(7+13+21). C derived from these hours.
461	Moukden	Tokyo, Ann. Rep. Centr. Meteor. Obs., Japan, 1926.	P, C, R, 1906-29.	ce P, C = ½(2+6+10+14+18+22).
462	Joshin	Do. Do.	P, C, R, 1906-29.	ce Do.
463	Yuki	Do. Do.	P, C, R, 1915-29.	ce Do.
464	Vladivostok	See No. 448.	P, 1876-1921. C, R, 1873-1921.	e P = ⅓(7+13+21). C derived from these hours.
465	Ochiai	See No. 461.	P, C, R, 1908-29.	e P, C = ½(2+6+10+14+18+22). 135° E. meridian time.
466	Nemuro	Do.	P, 1886-1920. C, R, 1884-1920.	e Do. Do.
466a	Syana	Do.	P, C, R, 1903-29.	e Do. Do.

ZONE 5.

Table showing the Authorities for the Meteorology of the Globe between Latitude 40° N. and 30° N.

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
508	35°-30° N. 145°-140° W.	..	..	..
511	San Francisco	Washington, D.C., U.S.Dept. Agric. Rep. of Chief of Weather Bureau, 1926-7 and Monthly Weather Rev., 1926.	P, T, 1873-1923. R, 1850-1925.	nq P, C = ⅓(8+20).reduced to mean of 24 hrs.
512	San Luis Obispo	Do. Do.	P, T, 1895-1923. R, 1870-1925.	nq Do. Do.
513	San Diego	Do. Do.	P, T, 1873-1923. R, 1850-1923.	nq Do. Do.
514	Modena	Do. Do.	P, C, R, 1901-25.	nq Do. Do.
515	Santa Fé	Do. Do.	P, 1873-80; '82; '85-1923. T, 1873-82; '85-1923. R, 67 yrs., 1850-1923.	nq Do. Do.
516	Denver	Do. Do.	P, T, 1873-1923. R, 1872-1923.	nq Do. Do.
517	Abilene	Do. Do.	P, T, 1886-1923. R, 1885-1922.	nq Do. Do.
518	Saint Louis	Do. Do.	P, T, 1873-1923. R, 1837-1923.	nq Do. Do.
519	Mobile	Do. Do.	P, T, 1873-1923. R, 1871-1922.	nq Do. Do.
520	Nashville	Do. Do.	P, T, 1873-1923. R, 1871-1922.	nq Do. Do.
521	Charleston	Do. Do.	P, T, 1873-1923. R, 1871-1922.	nq Do. Do.
522	Washington	Do. Do.	P, T, 1873-1923. R, 1871-1925.	nq Do. Do.
524	Bermuda	Toronto, Meteor. Service, Monthly Record of Meteor. Obs., 1926.	P, C, R, 62 yrs., 1866-1928.	ce P = ⅓(8½+15). This approximates to a 24 hr. mean. C = ¼(8½+20½+M+m).
530	Santa Cruz (Flores)	MS.data supplied by Director, Meteor. Service, Azores.	P, 1907-22. T, R, 1911-25.	P = mean of 24 hrs. C derived from ½(M+m).
531	Horta	Do. Do.	P, C, R, 1902-26.	P, C = mean of 24 hrs.
532	Ponta Delgada	Do. Do.	P, C, 1894-1928.	Do.
532a	Faja de Cima	Do. Do.	R, 1911-25.	..
533	Madeira (Funchal)	MS.data supplied by Obs. Centr. Meteor., Lisbon.	P, C, R, 1880-1920.	e P = ⅓(9+15+21). C = ¼(9+21+M+m).
535	Lisbon	Do. Do.	P, C, R, 1864-1920.	P, C = mean of 24 hrs.
535a	Melilla	MS.data supplied by Servicio Meteor. Nacional, Madrid.	T, R, (1908-22).	e P = ⅓(7+13+18). C derived from these hours
536	Gibraltar	MS.data at M.O.	P, T, R, 1852-1920.	c P = ⅓(7+13+21). C = ¼(7+13+2x21).
536a	Colomb-Béchar	MS.data supplied by l'Office National Météor., Paris.	..	ce P, C (Nov.) = ⅓(7+13+18). C (Jan.-June, Aug.-Sept. Dec.) = ¼(7+13+18+m).

ZONE 5—*continued.*

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
537	Palma	See No. 535a.	P, T, R, 1866-1921.	e P = ⅓(7+13+18). C = ¼(7+13+18+m).
538	Algiers (Bouzaréah)	See No. 536a.	P, C, R, 1894-1920.	ct P, C = mean of tri-hourly observations.
538a	Gadames	Tripoli, Uff. Meteor., Boll., 1926.	T, R, 1912-15; '19-25.	
539	Tunis	Tunis, Service Météor., Relevé des Obs., 1926.	C, 35 yrs., 1887-1927. R, 35 yrs., 1887-1925.	e P = ⅓(8+14+19). C derived from ¼(8+14+19+m).
539a	Malta	MS. data at M.O.	P, 66 yrs., 1852-1923. T, 64 yrs., 1853-1923. R, 70 yrs , 1853-1923.	P = ½(7+18). G.M.T. C derived from ½(M+m)
540	Riposto	Riposto, Osservatorio Meteor., Bolletinno Mensile, 1926.	P, 1898-1922. C, 1875-1919. R, 1880-1914.	P = ⅓(9+15+21). C derived from these hours.
541	Athens	Athens, Ann. de l'Obs. National, Tome X.	P, 71 yrs., 1839-1923. C, R, 1858-1923.	e P, C = mean of 24 hrs.
542	Alexandria	MS. data supplied by Phys.Dept., Cairo.	P, 1888-1922. C, 1870-1922. R, 1889-1923.	c P = ⅓(8+14+20). C derived from ¼(8+14+20+m).
543	Ankara (Angora)	MS. data supplied by Director l'Inst. Météor. de la République Turque.	P, (1878-1913).	ce P = ⅓(7+14+21). C = mean of 24 hrs.
543a	Nicosia (P.W.D.)	See No. 542.	P, T, R, 1907-21.	ac P = ¼(8+15).
544	Beirut	Beirut,Monthly Bull. of the Observatory 1926.	P, C, 1875-1924. R, 1876-1924.	P = ⅓(8½+14½+20½).C = ⅛(8½+14½+20½+2M+3m).
545	Hinaidi	MS. data at M.O.	P, 1896-1910.	P = ⅓(5+10+17) G.M.T. C derived from these hours. Max.temp. refers to period 5h.to 17h., and min. to 17h. to 5h.
546	Lenkoran	Leningrad,Admin.de l'Hydrogr.Obs.des stations hydrométéor.,1926.	P, 1881-1915. C,1870-84; '92-1915. R, 1847-56; '73-1915.	ek P = ⅓(7+13+21). C derived from these hours.
547	Tehran	Calcutta, India Weather Review, 1926 and MS. data.	T, 1895-1910. R, see current data.	a C derived from ½(M+m).
548	Meshed	Do. Do.	T, 17 yrs., 1891-1920. R, see current data.	a P = 14½h.
549	Seistan	Do. Do.	R, see current data.	a .. ..
550	Quetta	Do. Do.	P, R, see current data. T, 1898-1920.	aq P = 8h. C derived from ½(M+m).
551	Peshawar	Do. Do.	P, R, see current data. T, 1878-1910.	aq Do.
551a	Lahore	Do. Do.	P, C, R, see current data.	aq Do.
552	Simla	Do. Do.	P, R, see current data. T, 1876-1920.	aq Do.
552a	Leh	Do. Do.	P, R, see current data. T, 43 yrs., 1875-1920.	aq Do.
559	Hankow	Tokyo, Ann. Rep. Centr. Meteor. Obs., Japan, 1926.	P, 1906-20. C, 1906-26. R, 39 yrs., 1875-1919.	e P = ⅓(6+14+22). 135° E. meridian time. C derived from these hours.
560	Tientsin	Do. Do.	P, 1905-20. C, R, 1905-26.	e Do. Do.
561	Shanghai (Zi-ka-Wei)	Zi-ka-Wei, Revue Mens.de l'Obs., 1926.	P, C, 1873-1920. R, 1873-1924.	P, C = mean of 24 hrs.
562	Jinsen(Chemulpho)	Zinsen, Ann. Rep.Meteor.Obs.Tyôsen, 1926.	P, 35 yrs., 1888-1923. C, 1888-1922. R, 1905-29.	e Do.
562a	Nagasaki	See No. 559.	P, 1886-1920. C, R, 1879-1920.	e Do.
563	Kyoto	Do.	P, 1881-1915. C, R, 1881-1920.	ce P, C = ¼(2+6+10+14+18+22).
564	Tokyo	Do.	P, 1886-1920. C, R, 1876-1920.	e P, C = mean of 24 hrs.
565	Hukusima	Do.	P, C, R, 1897-1926.	ce P, C = ¼(2+6+10+14+18+22).
566	Miyako	Do.	P, 1886-1920. C, R, 1884-1920.	ce Do.

Table showing the Authorities for the Meteorology of the Globe between Latitude 30° N. and 20° N.

ZONE 6.

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
601	Midway Island	MS. data supplied by Chief of Weather Bureau, Washington.D.C.	P, 1912-26. T, R, 1917-26.	cd P = 18½h.
605	Honolulu	Washington,D.C., U.S.Dept.Agric., Rep. of Chief of Weather Bureau, 1926-7 and Monthly Weather Rev.,1926.	P, 1883-1923. T, 1883-1920. R, 1874-1928.	e P = ⅓(8+20). C = ¼(8+20+M+m). 157½° W. meridian time.
613	Guaymas	MS. data supplied by Director,Obs. Meteor., Tacubaya.	C,(1901-10).	r P = ⅓(7+14+21). C derived from these hours.
615	Chihuahua	Do. Do.	P, C, 1918-27. R, 15yrs., 1901-21.	er Do. Do.
616	Leon	Do. Do.	P, C, 35 yrs., 1879-1923. R, 37 yrs., 1878-1920.	eqr Do. Do.
616a	Monterry	Do. Do.	P, 1886-88; '96-99; 1905-24. C,1886-88; '96-99; 1905-22. R, 25 yrs., 1885-1924.	er Do. Do.
617	Tulancingo	Do. Do.	C, R, 10 yrs., 1911-22.	r Do. Do.
618	Galveston	See No. 605.	P, T, 1873-1923. R, 1871-1924.	nq P, C = ⅓(8+20) reduced to mean of 24 hrs.
618a	New Orleans	Do.	P, see current data. C, 1873-1923. R, 77 yrs., 1836-1922.	n Do. Do.
619	Merida, Yuc.	See No. 613.	P, 28 yrs., 1894-1924. C, R, 25 yrs. 1895-1924.	er P = ⅓(7+14+21). C derived from these hrs.
620	Havana	MS. data supplied by Director,Obs., Meteor.del Colegio de Belen, Habana.	P, 1858-1925.	P = 1/24(4+6+8+10+12+14+16+18+20+22). C = 1/24[(4+6+8+10+12+14+16+18+20+22) +(4+22)].
620a	Key West	See No. 605.		nq P, C = ⅓(8+20) reduced to mean of 24 hrs.
621	Nassau, Bahamas	Bahamas Blue Book, 1926.	P, T, 1873-1923. R, 1871-1922. P, 45 yrs., 1871-1920. T,(Feb. Mar. May to July) 43 yrs., 1874-1920. C,(Aug.Oct. to Dec.) 1905-19. R, 55 yrs., 1855-1920.	n P = ⅓(8+15). C (Feb.Mar. May to July) derived from ½(M+m). C (Aug. Oct. to Dec.) derived from ⅓(8+15).
622	Watling Island	MS. data at M.O.	P, C, 10 yrs., 1915-25. ..	kl P, C = ¼(2+8+12+16+22).
633	Port Etienne	Dakar, Journal Office.de l'Afrique occid. française, 1926.	P,T,R,1916-25.	e P = ⅓(7+14+21). C = ¼(7+14+2x21).
634m	Izaña	MS. data supplied by Servicio Meteor. Nacional,Madrid.	P,(1911-25). T, 37 yrs., R, 35 yrs.	q P = ⅓(7+13+18). C derived from these hours.
634	La Laguna	Do. Do.	P, 1904-20. C, R, 1904-22.	de P = ⅓(7+13+18).
636	Adrar	MS. data supplied by l'Office National Météor., Paris.	P, C, 1901-25.	ce P, C = ⅓(7+13+18) mean temperatures obtained by this formula are about 2°A.too high.
638	Laperrine	Do. Do.	P, C, 1905-30. R, 1919-29.	d .. ..
641	Giarabub	Tripoli,Boll. Meteor. della Cirenaica, 1926.		ac P = 8h.
642	Siwa	MS. data supplied by Phys. Dept., Cairo		c P = ⅓(8+14+20). C derived from ¼(8+14+20+m).
643	Cairo (Helwan)	Do. Do.		cf P = ⅓(8+14+20). C = ¼(8+14+20+m). No rain gauge as rainfall is practically unknown.
643a	Aswan	Do. Do.		cf P = ⅓(8+14+20). C = ¼(8+14+20+m).
644	Tor	Do. Do.		

ZONE 6—*continued.*

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
647	Bushire	Calcutta, India Weather Review,1926 and MS. data.	T, 43 yrs., 1876-1920. R, see current data.	ae P = 16h. ℂ derived from $\frac{1}{2}$(M+m).
648	Jask	Do. Do.	T, 27 yrs., 1893-1920. R, see current data.	ae Do.
649	Karachi	Do. Do.	P, R, see current data. T, 1905-19.	aq P = 8h. ℂ derived from $\frac{1}{2}$(M+m).
650	Jacobabad	Do. Do.	P, R, see current data. T, 1878-1910.	aq Do.
651	Jaipur	Do. Do.	P, ℂ, R, see current data.	aq Do.
652	Nagpur	Do. Do.	P, R, see current data. T, 1875-1920.	aq Do.
653	Allahabad	Do. Do.	P, R, see current data. T, 1876-1920.	aq Do.
653a	Darjeeling	Do. Do.	P, R, see current data. T, 1890-1910.	aq Do.
654	Calcutta	Do. Do.	P, ℂ, R, see current data.	aq Do.
655	Gauhati	Do. Do.	P, R, see current data. T, 1902-20.	aq Do.
655m	Cherrapunji	Do. Do.	P, R, see current data. T, 1902-20.	adq P = 8h.
655a	Akyab	Do. Do.	P, R, see current data. T, 1878-1920	aq P = 8h. ℂ derived from $\frac{1}{2}$(M+m).
656	Mandalay	Do. Do.	P, R, see current data. T, 1889-1910.	aq Do.
656a	Tengyueh	MS. data supplied by Chinese Maritime Customs.	P, 1914-23. T, R, 1914-28.	e P = $\frac{1}{6}$(3+6+9+12+15+21). ℂ derived from $\frac{1}{2}$(M+m). P, ℂ = mean of bi-hourly observations.
657	Phu Lien	MS. data supplied by l'Obs. Centr. de l'Indochine.	P, ℂ, 1907-21. R, 1907-26.	
658	Moncay	Do. Do.	P, 1907-21. T, R, 1907-26.	
659	Hongkong	Hongkong, Royal Observatory, Monthly Meteor. Bull., 1926.	P, ℂ, R, 1884-1928.	c P = $\frac{1}{2}$(10+16). ℂ derived from these hours. P, ℂ = mean of 24 hrs.
661	Taihoku,Formosa	Tokyo, Ann. Rep. Centr. Meteor. Obs., Japan, 1926.	P, ℂ, R, 1897-1926.	e Do. Do.
661a	Basco	Manila, Weather Bureau, Monthly Bull., 1926 and MS. data.	P, ℂ, 1903-17. R, 16 yrs., 1903-19.	c P = $\frac{1}{2}$(6+14). ℂ derived from these hours.
662	Naha	See No. 661.	P, ℂ, R, 1891-1925.	e P, ℂ = mean of 24 hrs.
665	Titizima(Bonin Islands)	Do.	P, ℂ, R, 1907-29.	ce P, ℂ = $\frac{1}{2}$(2+6+10+14+18+22).

ZONE 7.

Table showing the Authorities for the Meteorology of the Globe between Latitude 20° N. and 10° N.

715	Colima	MS. data supplied by Director, Obs. Meteor., Tacubaya.	P, ℂ, R, 10 yrs., 1917-28.	er P = $\frac{1}{3}$(7+14+21). ℂ derived from these hours.
716	Morelia	Do. Do.	P, ℂ, R, 10 yrs., 1917-28.	er Do. Do.
717	Mexico, Tacubaya	Tacubaya, Servicio Meteor. Mexicano, Res. Mens., 1926.	P, 1917-26. ℂ, 1900-14; '17-26. R, 1900-24.	q P, ℂ = mean of 24 hrs.
718	Salina Cruz	See No. 715.	P, ℂ, 15 yrs., 1907-26. R, 1903-13; '16-19.	er P = $\frac{1}{3}$(7+14+21). ℂ derived from these hours.
719	San Salvador	San Salvador, Anales del Obs. Meteor., 1926.	P, 1911-25. ℂ, R, 1912-26.	e P = $\frac{1}{3}$(7+14+21). ℂ = $\frac{1}{4}$(7+14+2x21).
720	Belize	MS. data at M.O.	P, ℂ, R, 1917-27.	ce P, ℂ = 6h.
721	Jamaica(Negril Pt.)	Jamaica Blue Book, 1926.	P, T, 1898-1922. R, 1895-1929.	c P = $\frac{1}{3}$(7+15). ℂ derived from these hours.
722	Port au Prince	Port-au-Prince, Bull. Ann. de l'Obs. Météor., 1926.	P, 1865-69; '88-1925. ℂ, 1864-69; '88-1925. R, 49 yrs., 1863-1925.	ce P = $\frac{1}{3}$(7+13+21). ℂ derived from $\frac{1}{4}$(7+13+2x21).
723	Caracas	Caracas, Red. Meteor. de Venezuela, Res. de las Obs., 1926.	P, 1893-1927. ℂ, 1895-1927. R, 1891-1925.	eq P = $\frac{1}{3}$(10+16). 67½° W. meridian time,which approximates to the mean of 24 hrs. ℂ = $\frac{1}{4}$(6+12+18+ $\frac{24+0}{2}$).
724	San Juan, Porto Rico	Washington, D.C., U.S.Dept. Agric., Rep. of Chief of Weather Bureau, 1926-7 and Monthly Weather Rev., 1926.	P R, 1899-1928. T, 1898-1928.	nq P = $\frac{1}{3}$(8+20) reduced to mean of 24 hours. ℂ derived from $\frac{1}{2}$(M+m).
724a	Grenada(Richmond Hill)	Grenada Govt. Gazette, 1926.	P, 1891-1925. T, 40 yrs., 1887-1929. R, 1891-1929.	e P = $\frac{1}{3}$(9+18). ℂ derived from $\frac{1}{2}$(M+m). A correction of -1·0 mb. has been applied to the pressure values.
725	Barbados	Barbados Blue Book, 1926.	P, 1916-25. T, 17 yrs., 1912-29. R, 74 yrs., 1853-1929.	cd P = $\frac{1}{3}$(9+15). Jan. to June max.temp. refers to the period 9h. to 15h., and min. to 15h. to 9h. July to Dec. max and min.temp. refer to 24 hr. period ending 17h.
731	São Vicente,C.Verde Is.	MS. data supplied Obs. Centr. Meteor., Lisbon.	P, R, 35 yrs., 1884-1921. ℂ, 1901-25.	P = $\frac{1}{3}$(9+15+21). ℂ = $\frac{1}{4}$(9+21+M+m).
732	San Tiago,C.Verde Is.	Do. Do.	P, 25 yrs., 1893-1921. T, 1890-1900; '04-27. R, 1888-1900; '04-25.	Do. Do.
733	Dakar	Dakar, Journal Office de l'Afrique occid. française, 1926.	T, R, 1899-1913.	e P = $\frac{1}{3}$(7+14+21). ℂ = $\frac{1}{4}$(7+14+2x21).
734	Bathurst(Cape St.Mary)	Gambia Blue Book, 1926.	T, 23 yrs., 1891-1925.	b ℂ derived from $\frac{1}{2}$(M+m).
735	Niénébalé	See No. 733.	"	ℂ derived from $\frac{1}{3}$(7+14+21).
736	Timbuktu	MS. data supplied by l'Office National Météor., Paris.	T, 15 yrs., 1896-1917. R, 10 yrs., 1897-1924.	ℂ derived from $\frac{1}{3}$(6+15+18).
737	Sokoto	MS. data at M.O.	T, 15 yrs., 1907-23. R, 1904-28.	ℂ derived from $\frac{1}{2}$(M+m).
738	Kaduna Capital	Do.	P, 1917-21; '23-29. ℂ, 1917-31. R, 15 yrs., 1916-31.	e P, ℂ = 9h. H_b is probably too high.
739	Hadeija	Do.	ℂ, 10 yrs., 1918-28. R, 25 yrs., 1904-30.	ℂ = 9h.
740	Maiduguri	Do.	T, 15 yrs., 1906-21. R, 1904-28.	ℂ derived from $\frac{1}{3}$(M+m).
741	El Fasher	MS. data supplied by Phys. Dept., Cairo	R, 1917-26.	cg P = $\frac{1}{3}$(8+14+20). ℂ = $\frac{1}{4}$(8+14+20+m).
743	El Obeid	Do. Do.	P, 1901-20. ℂ, 1901-25. R, 1902-26.	cg Do. Do.
743a	Khartoum	Do. Do.	P, 1903-22. ℂ, 1901-25. R, 1899-1923.	c P = $\frac{1}{3}$(8+14+20). ℂ derived from $\frac{1}{3}$(8+14+20+m).
744	Port Sudan	Do. Do.	P, ℂ, 1905-30. R, 1906-29.	cg P = $\frac{1}{3}$(8+14+20+m).
745	Berbera, Somaliland	MS. data at M.O.	P, 21 yrs., 1908-30. T, 1908-30. R, 1906-30.	ce P = $\frac{1}{3}$(8+14+20). ℂ = $\frac{1}{4}$(8+20+M+m).
746	Aden	Calcutta, India Weather Review, 1926 and MS. data.	P, R, see current data. T, 39 yrs., 1880-1920.	aq P = 8h. ℂ derived from $\frac{1}{2}$(M+m).
751	Bombay	Calcutta India Weather Review, 1926, Bombay Magn. Meteor. and Seism. Obs., 1926 and MS. data.	P, R, see current data. T, 1878-1920.	aq P = 8h. ℂ = mean of 24 hrs.
752	Kodaikanal	See No. 746.	P, R, see current data. T, 21 yrs., 1899-1920.	aq P = 8h. ℂ derived from $\frac{1}{2}$(M+m).
752a	Bangalore	Do.	P, ℂ, R, see current data.	aq Do.
753	Madras	Do.	P, ℂ, R, see current data.	aq Do.

ZONE 7—*continued.*

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
754	Vizagapatam	See No.746.	P, R, see current data. T, 15 yrs., 1888-1921.	aq P = 8h. ℂ derived from $\frac{1}{2}$(M+m).
755	Port Blair	Do.	P, R, see current data. T, 1867-1920.	aq Do.
756	Rangoon	Do.	P, R, see current data. T, 1876-1920.	aq Do.
757	Saigon	See No. 736.	P, 15 yrs., 1907-22. T, 1907-09; '11-26. R, 1907-26.	cd P = $\frac{1}{2}$(10+16).
758	Nhatrang	Do.	P, 1907-21. T, R, 1907-26.	cd Do.
759	Bolinao	Manila, Weather Bureau, Monthly Bull., 1926 and MS. data.	P, ℂ, 15 yrs., 1902-20. R, 35 yrs., 1886-1928.	c P = $\frac{1}{2}$(6+14). ℂ derived from these hours.
761	Vigan	Manila, Weather Bureau, Monthly Bull., 1926.	P, ℂ, 25 yrs., 1902-28. R, 25 yrs., 1887-1919.	c P, ℂ = $\frac{1}{6}$(2+6+10+14+18+22).
761a	Manila	Do. Do.	P, 1887-1922. ℂ, 1885-1928. R, 1865-1928.	P, ℂ = mean of 24 hrs.
762	Ormoc	See No. 759.	P, ℂ, 1902-05; '07-17. R, 1902-26.	c P = $\frac{1}{2}$(6+14). ℂ derived from these hours.
765	Guam, Ladrone Is.	Do.	P, 1907-21. ℂ, R, 1906-20.	P = $\frac{1}{2}$(6+14) 120° E. meridian time. ℂ derived from these hours.

Table showing the Authorities for the Meteorology of the Globe between Latitude 10° N. and 0°.

ZONE 8.

805	Fanning Island	MS. data at M.O.	T, (Jan,Feb.) 15 yrs., 1904-19. ℂ, (Apr. to Oct.,Dec.). 15 yrs., 1904-24. R, 25 yrs., 1903-30.	de P, ℂ (Apr. to Oct.,Dec.) = 9h. "d"refers to Jan. and Feb.
821	Colon	Balboa Heights, Panama Canal Section of Meteor. and Hydrogr., Monthly Meteor. Rep., 1926.	P, 1908-25, T, 25 yrs., 1881-1925. R, 1863-74; '81-87; '89-1923.	P reduced to mean of 24 hrs. ℂ = mean of bi-hourly observations.
822	Bogota	Bogotá, Anales del Obs. Nat. de San Bartolomé, 1926.	R, 1866-85; '94-1923.	P = $\frac{1}{6}$(6+8+10+12+14+16+18+20).
822a	Merida, Venez	Caracas, Red. Meteor. de Venezuela, Res. de las. Obs.,1926.	P, T, R, 1915-24.	ℂ = $\frac{1}{6}$(6+8+10+12+14+16+18+20+2m).
823	Ciudad Bolivar	Do Do.		q P = $\frac{1}{2}$(10+16). ℂ derived from $\frac{1}{2}$(M+m).
824	El Peru, Guayanavieja	MS. data at M.O.	T, 10 yrs., 1917-28. R, 1917-26.	Pressure appears too high by about 6 mb.
825	Georgetown, Brit.Guiana	British Guiana Blue Book, 1926.	P, 15 yrs., 1910-26. T, 15 yrs., 1910-28. R, 15 yrs., 1910-25.	de P = $\frac{1}{2}$(10+16).
826	Paramaribo	Paramaribo, Meteor. Waarnemingen, 1926 and MS. data.	P, 1887-1929. T, 1846-56;'87-1929. R, 1894-1928.	de P = 7½h. approx.
826a	Cayenne	MS. data supplied by l'Office National Météor., Paris.	P, 1876-1915. ℂ, 1899-1928. R, 1847-54; '64-1925.	P = $\frac{1}{3}$(7+13+18). ℂ derived from these hours.
831	10°- 5°N. 30° - 25°W.	MS. data supplied by Meteor. Inst., Copenhagen; Meteor.Inst., De Bilt; Deutsche Seewarte, Hamburg; Meteor. Office, London and Weather Bureau, U.S. Dept. Agric., Washington, D.C.	T, 35 yrs., 1890-1927. R, 1859-99; 1903-12.	Min. temp. refers to period 18h. to 7h. ae P = $\frac{1}{3}$(8+14+18). ℂ derived from these hours. The pressures appear about 1·1 mb. too low. This correction has been applied.
833	Konakri	Dakar, Journal Offic. de l'Afrique occid. française, 1926.	P, ℂ, Sea Temperature (Jan.Feb.Dec), 1870-1914; ' 22-26. (Mar.to May) 1856-1919; '22-26. (June to Nov.) 1870-1926.	ℂ derived from $\frac{1}{2}$(M+m). Max. temp. refers to period 9h. to 16h. and min. to 16h. to 9h.
834	Freetown, Sierra Leone	MS. data at M.O.	P, (1877-1920). T, 10 yrs., 1905-16. R, 15 yrs., 1904-22.	P, ℂ, Sea Temp. = $\frac{1}{3}$(8+20).
835	Assuantei	Do.	P, 41 yrs., 1877-1920. T, 43 yrs., 1874-1920. R, 1874-1920.	de P = $\frac{1}{3}$(7+13+17½). ℂ (May,June) = $\frac{1}{4}$(7+14+2x21). "d"refers to Sept. to Dec.
836	Accra	Do.	T, 1921-31; R, 19 yrs.	e P = $\frac{1}{3}$(9+17). ℂ = $\frac{1}{4}$(17+M+2m).
837	Lagos	Do.	P, 1921-31; T, 25 yrs., 1888-1931. R, 41 yrs.	d
838	Victoria, Nigeria	Nigeria Blue Book, 1926.	P, R, 35 yrs., 1891-1926. T, 35 yrs., 1891-1927.	de P = 9h. "
839	Yola	MS. data at M.O.	R, 1922-31.	e P (Jan.June to Dec.) = $\frac{1}{3}$(9+15) P and ℂ, (Feb. to May, Yr.) = 9h. ℂ (Jan.,June to Dec.) = $\frac{1}{6}$(9+2x15+2m).
841	Wau	MS. data supplied by Phys. Dept., Cairo	T, 15 yrs., 1904-19. R, 25 yrs., 1904-28.	"
843	Malakal (Kodok)	Do. Do.	P, ℂ, 1902-20. R, 1904-20.	ℂ derived from $\frac{1}{2}$(M+m).
843a	Mongalla	Do. Do.	P, R, 15 yrs., ℂ, 10 yrs.	g P = $\frac{1}{3}$(8+14+20). ℂ = $\frac{1}{4}$(8+14+20+m).
844	Entebbe	MS. data at M.O.	P, ℂ, R, 1903-20.	g Do. Do.
851	Minicoy	Calcutta, India Weather Review,1926 and MS. data.	P, 1904-28. ℂ 25 yrs., 1901-26. R, 25 yrs., 1896-1921.	gq Do. Do.
851a	Cochin	Do. Do.	P, R, see current data. T, 1875-1920.	eq P = $\frac{1}{3}$(7+14+21). ℂ derived from $\frac{1}{4}$(7+14+2x21).
852	Colombo Observatory	Ceylon, Govt. Gazette, Suppl., 1926 and Blue Book,1926.	P, T, R, 1869-1920.	aeq P = 8h. ℂ derived from $\frac{1}{2}$(M+m).
853	Nuwara Eliya	Do. Do.	T, 1869-77; '80-1920. R, 1869-1920.	aq Do.
854	Trincomalee	Do. Do.	P, T, R, 1869-1920.	P = $\frac{1}{2}$(9½+15½). ℂ derived from $\frac{1}{2}$(M+m).
855	Kuta Raja	Batavia, Regenw. Nederlandsch-Indië, 1926 and MS data.	P, 1910-24. R, 1879-1928.	ℂ derived from $\frac{1}{2}$(M+m). P = $\frac{1}{3}$(9½+15½). ℂ derived from $\frac{1}{2}$(M+m).
856	Medan	Do. Do.	P, 1908; '10-23. ℂ, 15 yrs., 1913-28. R, 1879-1928.	P reduced to mean of 24 hrs.
857	Penang	Straits Settlements, Meteor.Obs., 1926.	P, 1882-1916. T, 1882-1920. R, 1883-1917.	t P reduced to mean of 24 hrs. ℂ = mean of bi-hourly observations.
858	Singapore	Do. Do.	P, T, 1898-1922. R, 1869-1920.	ede P = $\frac{1}{3}$(9+15+21).
859	Sandakan	MS. data at M.O.	T, R, 1879-95; 1904-29.	cde Do.
860	Iwahig	Manila, Weather Bureau, Monthly Bull., 1926 and MS. data.	P, 1914-23. T, (Feb. to Apr.) ℂ, (May to Dec.) 10 yrs., 1914-24. R, 15 yrs., 1914-29.	ℂ = $\frac{1}{4}$(9+15+2x21).
861	Tagbilaran	Manila, Weather Bureau, Monthly Bull., 1926.	P, ℂ, 25 yrs., 1902-28. R, 1903-27.	c P = $\frac{1}{2}$(6+14). ℂ derived from these hours.
861a	Menado	See No. 855.	P, 15 yrs., 1905-21. ℂ, 15 yrs., 1912-27. R, 1879-1928.	c P, ℂ = $\frac{1}{2}$(2+6+10+14+18+22).
862	Surigao	See No. 861	P, 25 yrs., 1902-28. ℂ, 25 yrs., 1902-29. R, 25 yrs., 1902-27.	t P reduced to mean of 24 hrs. ℂ = mean of bi-hourly observations.
863	Kolonie, Yap	Do.	P, 15 yrs., 1907-22. ℂ, 15 yrs., 1906-22. R, 15 yrs., 1905-20.	c P, ℂ = $\frac{1}{2}$(2+6+10+14+18+22).
				P. ℂ = $\frac{1}{2}$(2+6+10+14+18+22). 120° E. meridian time.

Table showing the Authorities for the Meteorology of the Globe between Latitude 0° and 10° S.

ZONE 9.

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
905	Malden Island	MS. data at M.O.	P, T, 24 yrs., 1890-1918. R, 28 yrs., 1890-1919.	e P = ¼(9+20). C derived from ½(M+m).
924	Manaos	MS. data supplied by Directoria de Meteorologia, Rio de Janeiro.	C, 1915-24. R, 25 yrs., 1902-28.	C = ¼(7+14+2x21).
926	Taperinha	Do. Do.	P, C, R, 1914-23.	
927	Turyassu	Do. Do.	P, R, 15 yrs., 1912-27. C, 1912-26.	q P = ⅓(7+14+21). C = ¼(7+14+2x21).
928	Barra do Corda	Do. Do.	P, R, 15 yrs., 1912-28. C, 1912-26.	q Do. Do.
929	Quixeramobin	Do. Do.	P, 1897-1924. C, R, 1896-1920.	q Do. Do.
930	Fernando Noronha	Do. Do.	P, T, 1911-20; '22-26. R, 15 yrs., 1911-27.	q P = ⅓(7+14+21). C derived from ¼(7+14+2x21).
			Sea Temperature 1855-99. Marine Observer. vol.IV. 1927	q P = ⅓(7+14+21). C = ¼(7+14+2x21).
930a	5°-10° S. 35°-30° W.	Do. Do.	Do. Do.	.. ..
930b	0°-5° S. 35°-30° W.	Do. Do.	P, 10 yrs., 1854-65; 1923-28. C, 11 yrs., 1854-65; 1917-28. R, 25 yrs., 1854-65; '99-1928.	e P = ½(9+21). C derived from these hours.
934	Ascension Island	MS. data at M.O.	P, 41 yrs., 1879-1925. C, 42 yrs., 1879-1925. R, 1879-1925.	P, C = mean of 24 hrs.
939	Loanda	Loanda, Resumo das Observações Meteor. ... de Angola, Boletim Oficial, 1926.	..	..
940	Brazzaville	..	C, 15 yrs., 1903-23. R, 25 yrs., 1902-27.	C = ¼(7+14+2x21).
943	Masaka	MS. data at M.O.	R, 1914; '17-25.	b ..
944	Nairobi (Dept. Agric.)	MS. data supplied by Brit. E. Africa Meteor. Service.	P, R, see current data. T, 1891-1920.	aq P = 8h. C derived from ½(M+m).
944a	Zanzibar	Calcutta, India Weather Review, 1926 and MS. data.	R, 25 yrs., 1894-1925.	b ..
945	Lamu	See No. 944.	P, see current data. T, 1894-1920. R, 1891-1920.	q P = ½(10+16) reduced to mean of 24 hrs. C derived from ½(M+m).
947	Seychelles, Port Office	See No. 944a.	P, 1908-22. R, 1879-1928.	P reduced to mean of 24 hrs.
957	Padang	Batavia, Regenw. Nederlandsch-Indië, 1926 and MS. data.	P, C, 1866-1923. R, 1864-1923.	e P, C = mean of 24 hrs.
958	Batavia	Batavia, Obs. R. Magn. and Meteor. Obsy., 1926 and Batavia Regenw. Nederlandsch-Indië, 1926.	P, 1906-20. R, 1879-1928.	P reduced to mean of 24 hrs.
958a	Pontianak	See No. 957.	C, 1901-25. R, 1879-1928.	t C = mean of bi-hourly observations.
959	Pasuruan	Batavia, Obs. Secondary Stations, Netherland Indies, 1919-26. and Batavia, Regenw. Nederlandsch-Indië, 1926.	R, 1888-1928.	..
960	Kajoemas	Batavia, Regenw. Nederlandsch-Indië, 1926.	P, 1906-20. C, 15 yrs., 1912-27. R, 1879-1928.	t P reduced to mean of 24 hrs. C = mean of bi-hourly observations.
962	Amboina	Batavia, Obs. Secondary Stations, Netherland Indies 1919-26; Batavia Regenw Nederlandsch-Indië, 1926 and MS. data.	..	..
963	Manokwari	See No. 960.	R, 27 yrs., 1900-28.	
965	Daru	Port Moresby, Papua Govt. Gazette, 1926-7.	P, 18 yrs., 1894-1922. T (Jan., Apr., June, July to Dec.) 15 yrs., 1897-1922. C (May.) 19 yrs., 1894-1924. R, 25 yrs., 1894-1922.	d P, C (May) = 9h.
966	Port Moresby	Do. Do.	P, 25 yrs., 1891-1922. T, 25 yrs., 1891-1923. R, 35 yrs., 1891-1927.	d P = 9h.
967	Rabaul	MS. data supplied by Meteor. Bureau, Melbourne.	P, T, R, 1916-31.	d P = ½(9+15).
969	Tulagi, Brit. Solomon Is.	MS. data at M.O.	T, 1907-21. R, 1898-1922.	C derived from ½(M+m). Pressure appears unreliable.
970	Ocean Island	Do. Do.	P, 25 yrs., 1905-31. T, 25 yrs., 1905-30. R, 1905-29.	e P = ½(8+20). C derived from ½(M+m).

ZONE 10.

Between Latitude 10° S. and 20° S.

1002	Apia, Samoa	Wellington, Rep. for Apia Obsy., Samoa, 1926.	P, R, 1890-1924. C, 1911-30.	P, C = mean of 24 hrs.
1003	Alofi, Niue Island	MS. data supplied by Meteor. Office, Wellington, N.Z.	P, (1890-1912). T, 15 yrs., 1907-22. R, 15 yrs., 1905-21.	a P = 9h. C derived from ½(M+m).
1022	Tacna	Santiago, Publ. Inst. Meteor. de Chile, No. 39, Anuario, 1926.	..	C derived from ¼(7+14+2x21).
1025	Corumba	MS. data supplied by Directoria de Meteorologia, Rio de Janeiro.	P, R, 15 yrs., 1912-27. T, 10 yrs., 1913-27.	q P = ½(7+14+21). C = ¼(7+14+2x21).
1026	Cuyaba	Do. Do.	P, T, R, 1901-25.	
1027	Bello Horizonte	Do. Do.	P, 15 yrs., 1910-26. C, 1910-24. R, 15 yrs., 1910-25.	q Do. Do. / Do. Do.
1028	Castite	Do. Do.	P, R, 15 yrs., 1909-26. C, 1912-26.	q Do. Do.
1029	Ondina (Bahia)	Do. Do.	P, 15 yrs., 1909-26. C, 1911-25. R, 35 yrs., 1880-1929.	q Do. Do.
1030	Aracaju	Do. Do.	P, R, 15 yrs., 1911-29.	
1030a	15°-20° S. 40°-35° W.	Do. Do.	Sea Temperature, 1855-99. Marine Observer, vol. IV, 1927.	q Do. Do.
1030b	10°-15° S. 40°-35° W.	Do. Do.	Do. Do.	..
1035	St. Helena	MS. data at M.O.	P, 1892-1920. T, 1892-1922.	q P, (Jan.-July) = 9h. P (Aug.to Dec.) = 6½ hrs. C (Jan.-July) derived from ⅓(9+M+m). C (Aug.to Dec.) derived from 6½h. C = ¼(9+21+M+m).
1039	Mossamedes	Loanda, Resumo das Observações Meteor ... de Angola, Boletim Oficial, 1926.	..	..
1041	Livingstone	Northern Rhodesia Meteor. Rep., 1925-6 and 1926-7 and MS. data at M.O.	..	ce P = ½(8+18).
1041a	Elisabethville	Congo Belge Service de l'Agric. Eléments climatologiques.	P, 10 yrs., 1912-26. T, 1912-21. R, 1912-26.	de P = 8h.
1042	Gwelo	MS. data at M.O.	T, R, 1907-31.	..
1043	Salisbury (Dept. Agric.).	Do.	P, 1921-31. T, 1897-1931. R, 1896-1930.	eq P, C = mean of 24 hrs.

ZONE 10—*continued.*

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
1044	Zomba	Nyasaland Govt. Gazette, 1926.	P, 1908-26. C (Nov.Dec.Yr.) 1919-28. T, (Jan.to Oct.) R, 1892-1926.	e P, C (Nov., Dec., Yr.) = ½(9+21). C (Jan. to Oct.) derived from these hours.
1044a	Mossuril	Lourenço Marques, Relatorio do Observatório Campos Rodrigues, 1926.	..	P, C = mean of 24 hrs.
1045	Antananarivo	MS. data supplied by Director l'Observatoire de Tananarive.	P, C, 1890-1923. R, 1890-1924.	eq Do.
1046	Tamatave	Bulletin Économique de Madagascar, 1926.	..	d ..
1047	Vohémar	Do. Do.	..	
1048	Antalaha	.. ..	..	d P = ⅓(7+12+18).
1055	Cocos, Keeling Is.	MS. data supplied by Meteor. Bureau, Melbourne.	P, T, 1905-30. R, 1904-30.	..
1057	Christmas Island	MS. data at M.O.	P, T, R, 1902-26.	d P = 9h.
1061	Kupang	Batavia, Regenw. Nederlandsch-Indië, 1926 and MS. data.	P, 15 yrs., 1910-25. C, 15 yrs., 1912-27. R, 1879-1928.	P = ½(9+21). C = ¼(9+21+M+m).
1061a	Derby	See No. 1055.	P, T, 1897-1921. R, 1886-1920.	t P reduced to mean of 24 hrs. C = mean of bi-hourly observations.
1062	Hall's Creek	Do.	P, 1901-25. T, 1899-1923. R, 1891-1925.	P = ½(9+15).
1063	Darwin	Do.	P, 1882-1930. T, 1882-1924. R, 1870-1924.	P = ½(9+15). C derived from ½(M+m).
1064	Daly Waters	Do.	P, 1881-1919. T, 1886-1920. R, 1873-1919.	Do. Do. / Do. Do.
1065	Mein	Do.	P, 1906-20. T, 1907-21. R, 1888-1922.	P = ½(9+15).
1066	Georgetown, Queensland	Do.	P, 1910-24. T, 1907-21. R, 1872-1919.	Do.
1066a	Willis Island	Do.	..	P = ½(9+15). C = ½(9+15+21).
1067	Samarai	Port Moresby, Papua Govt. Gazette, 1926-7.	P, 15 yrs., 1904-24. C (Jan. to July, Yr.) 17 yrs., 1904-24. T (Aug. to Dec.) 15 yrs., 1904-23. R, 25 yrs., 1891-1930.	P, C (Jan. to July, Yr.) = 9h. C (Aug. to Dec.) derived from ½(M+m).
1072	Suva, Fiji	MS. data at M.O.	P, T, R, 1886-1928.	ce P = 8½h. C derived from ½(M+m).

Table showing the Authorities for the Meteorology of the Globe between Latitude 20° S. and 30° S.

ZONE 11.

1105	Rarotonga (Avarua)	MS. data supplied by Meteor. Office, Wellington, N.Z.	T, 25 yrs., 1899-1926. R, 1899-1925.	a C derived from ½(M+m).
1121	Punta Tortuga, Coquimbo	Santiago, Publ. Inst. Meteor. de Chile, No. 39, Anuario, 1926.	P, 25 yrs., 1870-1920. C, 1899-1908; '10-24. R, 1900-24.	e P = ⅓(7+14+21). C derived from ¼(7+14+2x21).
1122	Iquique	Do. Do.	P, 25 yrs., 1886; '99-1927. C, 1900-24.	e Do. Do.
1123	Catamarca	Buenos Aires, Anales, Direccion de Meteorologia, XVIII, Vol.2.	P, 1901-25. C, 1904-24. R, 1902-26.	c P, C = ⅓(8+14+20) reduced to mean of 24 hrs
1124	Salta	Do. Do.	P, C, R, 1901-25.	cq Do. Do.
1125	Goya	Do. Do.	P, C, R, 1877-1924.	c Do. Do.
1126	Asuncion	MS. data supplied by Direccion Meteor. Buenos Aires.	P, 28 yrs., 1893-1924. C, 1892-1911; '17-21. R, 40 yrs.	c Do. Do.
1127	Curityba	MS. data supplied by Directoria de Meteorologia, Rio de Janeiro.	P, 38 yrs., 1885-1924. C, 1885-1916; '20-22. R, 1885-1917; '20-25.	q P = ⅓(7+14+21). C = ¼(7+14+2x21).
1128	Rio de Janeiro	Do. Do.	P, R, 1851-1925. C, 1871-1925.	P = ⅓(7+14+21). C = mean of 24 hrs.
1128a	25°-30° S. 50°-45° W.	Do. Do.	Sea Temperature, 1855-99. Marine Observer, Vol.IV, 1927.	..
1128b	20°-25° S. 45°-40° W.	Do. Do.	Do. Do.	ce P = 8½h. C = ¼(8½+14½+20½+m).
1139	Windhoek	MS. data supplied by Meteorological Assistant, Windhoek.	T, 15 yrs., 1901-23. R, 35 yrs.	ce P = 8½h. C derived from ½(M+m).
1140	O'Okiep	Pretoria, Meteor. Office Report, 1926 and MS. data.	P, 1900-24. T, 25 yrs., 1900-25. R, 1882-1924.	ceq P = ⅓(8½+14½+20½). C = mean of 24 hrs.
1141	Kimberley	MS. data supplied by Dr. J.R.Sutton.	P, 35 yrs., 1895-1930. C, 1897-1923. R, 1894-1928.	ceq P = 8½h. C derived from ½(M+m).
1141a	Johannesburg	See No. 1140.	P, T, 1904-28. R, 1888-1924.	ceq P = 8h. C derived from ½(M+m).
1142	Bulawayo	MS. data at M.O.	P, 1897-1923. T, R, 1897-1931.	ce P = 8½h. C derived from ½(M+m).
1143	Durban	See No. 1140.	P, 1884-1920. T, 1885-1920. R, 1873-1920.	P, C = mean of 24 hrs.
1144	Lourenço Marques	Lourenço Marques, Relatório Observatório Campos. Rodrigues, 1926.	P, C, R, 15 yrs.	..
1145	Tuléar	Bulletin Économique de Madagascar, 1926.	..	cd P = ⅓(7+12+18).
1146	Fort Dauphin	Do. Do.	..	e P, C = mean of 24 hrs.
1147	Mauritius	Mauritius, Results of Meteor. Obs., 1926 at Royal Alfred Observatory.	P, C, R, 1861-1919.	P = ½(9+15).
1159	Onslow	MS. data supplied by Meteor. Bureau, Melbourne.	P, T, 1897-1921. R, 1886-1920.	Do.
1160	Cue	Do. Do.	P, T, 1897-1926. R, 1895-1926.	Do.
1161	Nullagine	Do. Do.	P, 1900-24. T, 1899-1923. R, 1898-1922.	P = ½(9+15). C derived from ½(M+m).
1162	Laverton	Do. Do.	P, T, 1901-25. R, 1900-24.	q Do. Do.
1163	Alice Springs	Do. Do.	P, 1885-1923. T, 1879-1924. R, 1873-1924.	Do. Do.
1164	William Creek	Do. Do.	P, T, 1889-1923. R, 1874-1919.	Do. Do.
1164a	Boulia	Do. Do.	P, 1900-24. T, 1898-1922. R, 1887-1921.	Do. Do.
1165	Thargomindah	Do. Do.	P, T, 1910-24. R, 1879-1924.	P = ½(9+15).
1166	Mitchell	Do. Do.	P, 1910-14; '18-22. T, 1907-21. R, 1884-1919.	Do.
1167	Rockhampton	Do. Do.	P, 1889-1923. T, 1898-1922. R, 1887-1921.	P = ½(9+15). C = ½(9+15+21+m).
1168	Brisbane	Do. Do.	P, T, 41 yrs., R, 76 yrs.	d P = 9h.
1170	Norfolk Island	Do. Do.	P, 1908-11; '15-22. T, 1879; '81-84; 1915-22. R, 1887-1912; '15-23.	

Between Latitude 30° S. and 40° S.

ZONE 12.

1221	Juan Fernandez	Santiago, Publ. Inst. Meteor. de Chile, No. 39 Anuario, 1926.	..	e P = ⅓(7+14+21). C derived from ¼(7+14+2x21).
1221a	Punta Tumbes	Do. Do.	P, T, R, 1901-25.	e Do. Do.
1222	Punta Angeles, Valparaiso	Do. Do.	P, 25 yrs., 1869-1918. C, 1899-1908; '11-25. R, 32 yrs.	e Do. Do.
1222a	Santiago	Do. Do.	P, 1861-1921. C, 1860-1921. R, 1867-1921.	e Do. Do.

ZONE 12—*continued.*

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
1223	Cordoba	Cordoba, Oficina Meteor. Nacional Sinopsis del Tiempo, 1926.	P, $\bar{t}$, R, 1873-1924.	e P, $\bar{t}$ = mean of 24 hrs.
1224	Bahia Blanca	Buenos Aires, Anales Direccion Meteor., XVIII, Vol. 2.	P, $\bar{t}$, (Jan., Mar. to Dec.) 1886-83; '96-1924. T (Feb., Yr.) 1860-83; '96-1919. R, 1860-83; '85-1924.	P, $\bar{t}$ = $\frac{1}{3}$(8+14+20) reduced to mean of 24 hrs.
1225	Buenos Aires (Chacarita)	Do. Do.	P, 1858-1924. $\bar{t}$, 1856-1924. R, 1861-1924.	P, $\bar{t}$ = mean of 24 hrs.
1226	Montevideo (Obs. Central)	Montevideo, Inst. Meteor. Nacional, Datos, 1926.	P, $\bar{t}$, R, 1906-28.	P = $\frac{1}{3}$(7+14+21). $\bar{t}$ = $\frac{1}{4}$(7+14+21+M+m).
1226a	Porto Alegre	Porto Alegre, Inst., Astr. e Meteor., Bol. Ann., 1926.	P, $\bar{t}$, R, 1910-24.	e P, $\bar{t}$ = mean of 24 hrs.
1226b	30°-35° S. 55°-50° W.	MS. data supplied by Directoria de Meteorologia, Rio de Janeiro.	Sea Temperature, 1855-99. Marine Observer Vol. IV, 1927.	..
1239	Cape Town	Pretoria, Meteor. Office Report, 1926.	P, R, 1841-1928. T, 1857-1924.	e P = $\frac{1}{3}$(8$\frac{1}{2}$+12$\frac{1}{2}$+20$\frac{1}{2}$). $\bar{t}$ derived from $\frac{1}{2}$(M+m).
1240	Danger Point	Pretoria, Meteor. Office Report, 1926 and MS. data	T, 15 yrs., 1910-27. R, 25 yrs.	..
1241	Riversdale	Do. Do.	T, 10 yrs., 1918-28. R, 49 yrs.	..
1242	East London	Do. Do.	P, 1870-1904. T, 1881-1906; '10-19. R, 35 yrs., 1877-1914.	ce P = 8$\frac{1}{2}$h.
1259	Perth (Observatory)	MS. data supplied by Meteor. Bureau, Melbourne.	P, 43 yrs. T, 31 yrs. R, 52 yrs.	P = $\frac{1}{3}$(9+15). $\bar{t}$ derived from $\frac{1}{2}$(M+m).
1260	Katanning	Do. Do.	P, T, 1897-1921. R, 1892-1926.	P = $\frac{1}{3}$(9+15).
1261	Coolgardie	Do. Do.	P, T, 1897-1921. R, 1893-1927.	P = $\frac{1}{3}$(9+15). $\bar{t}$ derived from $\frac{1}{2}$(M+m).
1262	Eucla	Do. Do.	P, 1879-1918. T, 1878-1919. R, 1876-1919.	Do. Do.
1263	Streaky Bay	Do. Do.	P, 1890-1924. T, 1891-1925. R, 1878-1919.	Do. Do.
1264	Adelaide	Do. Do.	P, T, 71 yrs. R, 89 yrs.	Do. Do.
1265	Melbourne	Do. Do.	P, 70 yrs. T, R, 72 yrs.	P = mean of 24 hrs. $\bar{t}$ derived from $\frac{1}{2}$(M+m).
1266	Bourke	Do. Do.	P, 1907-29. T, 1874-1918. R, 1873-1919.	P = $\frac{1}{3}$(9+15).
1267	Sydney	Do. Do.	P, T, R, 69 yrs.	P = $\frac{1}{3}$(9+15). $\bar{t}$ = $\frac{1}{4}$(9+15+21+m).
1268	Lord Howe Island	Do. Do.	P, 1914-23. T, 1913-21; '23. R, 1897-1912; '15-23.	P = 9h.
1271	Auckland	Wellington, Statistics of New Zealand, Meteor., 1926.	P, 33 yrs., 1863-82; 1916-1930. T, 1864-1923. R, 77 yrs.	a Do.
1272	Napier	Do. Do.	T, 34 yrs. R, 52 yrs.	a ..

ZONE 13.

Table showing the Authorities for the Meteorology of the Globe between Latitude 40° S. and 50° S.

1301	Chatham Island	..	..	..
1321	Isla Guafo	Santiago, Publ. Inst. Meteor. de Chile, No. 39, Anuario, 1926.	P, R, 1908-22. $\bar{t}$, 1911-25.	e P = $\frac{1}{3}$(7+14+21). $\bar{t}$ derived from $\frac{1}{4}$(7+14+2x21).
1322	Punta Galera	Do. Do.	P, T, R, 1899-1923.	e Do. Do.
1323	Sarmiento	Buenos Aires, Anales Direccion Meteor. XVIII, Vol. 2	P, 1903-24. $\bar{t}$, R, 1903-27.	P, $\bar{t}$ = $\frac{1}{3}$(8+14+20) reduced to mean of 24 hrs.
1324	Puerto Madryn	Do. Do.	P, 19 yrs., 1902-24. $\bar{t}$, 1901-25. R, 21 yrs., 1902-24.	Do. Do.
1365	Launceston	MS. data supplied by Meteor. Bureau, Melbourne.	P, 1905-19. T, 1891-1925. R, 1886-1920.	P = $\frac{1}{3}$(9+15). $\bar{t}$ derived from $\frac{1}{2}$(M+m).
1366	Hobart	Do. Do.	P, 43 yrs. T. 57 yrs. R, 85 yrs.	Do. Do.
1370	Invercargill	Wellington, Statistics of New Zealand, Meteor., 1926.	T, 20 yrs. R, 36 yrs.	a ..
1371	Dunedin	Do. Do.	P, 1913-30. T, 66 yrs. R, 73 yrs.	a P = 9h.
1371a	Christchurch	Do. Do.	P, 1864-80; 1905-30. T, 42 yrs. R, 53 yrs.	a P = 9$\frac{1}{2}$h.
1372	Wellington	Wellington, New Zealand Govt. Gazette, 1926-7.	P, 65 yrs., 1864-1930. T, 66 yrs. R, 1862-1923.	P = 9h.

ZONE 14.

Between Latitude 50° S. and 60° S.

1421	Islota de los Evangelistas	Santiago, Publ. Inst. Meteor. de Chile, No. 39 Anuario, 1926.	P, R, 1899-1923. $\bar{t}$, 1899-1908; '10-24.	e P = $\frac{1}{3}$(7+14+21). $\bar{t}$ derived from $\frac{1}{4}$(7+14+2x21).
1422	Puerto de Punta Arenas	Do. Do.	P, 1889-1924. $\bar{t}$, R, 1888-1924.	e Do. Do.
1423	Punta Dungeness	Do. Do.	P, $\bar{t}$, 25 yrs., 1900-26. R, 21 yrs.	e Do. Do.
1424	Santa Cruz	Buenos Aires, Anales Direccion, Meteor., XVIII, Vol. 2.	P, 1903-09; '11-24. $\bar{t}$, 1901-25. R, 25 yrs., 1896-1925.	e P, $\bar{t}$ = $\frac{1}{3}$(8+14+20) reduced to mean of 24 hrs.
1425	Stanley, Falkland Is.	MS. data at M.O.	P, 10 yrs., 1875-77; 1922-29. T (Jan. to May, Oct. to Dec.) 15 yrs., 1874-83; 1922-30. $\bar{t}$ (June to Sept.) 1922-31. R, 25 yrs., 1874-91; 1904-20.	P, $\bar{t}$ (June to Sept., Yr.) = 9h.
1426	Cape Pembroke	Do.	P, 1895-1929. $\bar{t}$, 35 yrs., 1895-1930.	e P, $\bar{t}$ = $\frac{1}{4}$(4+8+12+16+20+24). No rain gauge.
1429	S. Georgia (Cumberland Bay)	Do.	P, 1905-26. $\bar{t}$, 25 yrs., 1905-30. R, 25 yrs., 1906-31.	e P = $\frac{1}{3}$(8+14+20). $\bar{t}$ derived from these hours.

ZONE 15.

Between Latitude 60° S. and 70° S.

1527	South Orkneys	Buenos Aires, Anales Direccion Meteor. XVIII, Vol. 2.	P, $\bar{t}$, 1903-27. R, 17 yrs., 1904-23.	P, $\bar{t}$ = mean of 24 hrs.

NOTES

a. Maximum thermometer read at hour of morning observation and entered to day of reading.
b. Maximum and minimum temperatures from whole degrees Fahrenheit.
c. International Zone Time.
d. $\bar{t}$ derived from table below.
e. M.S.L. reduction applied in M.O.
f. At Cairo, mean temperatures obtained by this formula are 0·7°A too low.
g. At Khartoum, mean temperatures obtained by this formula are 1·0°A too low.
k. Absolute maximum taken from observations at fixed hours.
l. Absolute minimum taken from observations at fixed hours.
n. 75°W. meridian time.
q. Pressure differences from normal refer to station level values.
r. 105°W. meridian time.
t. Maximum and minimum temperatures from thermograph.
Normals for which the period is enclosed in brackets have been computed by comparison with neighbouring stations.
The statement that $\bar{t}$ is derived from a certain combination means that a correction has been applied to the values given by this combination to obtain the approximate true mean temperature.
Daily Observations of Wind within the Tropics.—The information is extracted from MS. data at M.O.

REDUCTION TO TRUE MEAN TEMPERATURE

The following references give the more important authorities for the corrections which have been applied to reduce the temperatures, either means of observations at fixed hours or means of maxima and minima, to true mean.

General.-Brooks, C.E.P. True mean temperature. Washington, Monthly Weather Rev., 49, 1921, p.226.
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Denmark.- Jantzen, V. Willaume, Meteorologiske Observationer i Kjøbenhavn. Copenhagen, 1896.
Sweden.- Ekholm, N., Calcul de la température moyenne mensuelle de l'air aux stations météor. suédoises. Uppsala, 1916.
Russia.- Wild, H., Die Temperatur-Verhältnisse des Russischen Reiches. 3 vols. St. Petersburg, 1881.
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U.S.A.- Washington, D.C., U.S. Dept. Agric., Weather Bureau, Bulletin S. By F.H. Bigelow, 1909.
Portugal (Lisbon).- J. d'Almeida Lima, O clima de Portugal Continental. Lisbon, 1922.
Italy.- Eredia, F., Il clima di Roma. Rome, 1911.
Greece (Athens).- Athens, Observatoire National, Annales.
Africa.- Brooks, C.E.P. The Reduction of Temperature Observations to Mean of 24 Hours, and the Elucidation of the Diurnal Variation in the Continent of Africa. London, Q.J.R. Meteor. Soc., 43, 1917, p.375.
Egypt and Sudan.- Supplied by Physical Department, Cairo.
India.- Calcutta, Meteorological Office, Indian Meteorological Memoirs, vol. xvii. Calcutta, 1904.
Tropics.- Hann, J. von, Die tägliche Gang der Temperatur in der inneren Tropenzone; Die tägliche Gang der Temperatur in der äusseren Tropenzone. 3 vols. Vienna, 1905, 1906, 1907.
South America.- Supplied by Mr. R.C. Mossman.
South Georgia.- Internationale Polarforschung, 1882-3, Die Beobachtungs-Ergebnisse der Deutschen Stationen; Süd-Georgien. Berlin, 1866.

The following table gives approximate corrections for the limits 30° N. to 30° S. to reduce $\frac{1}{2}$ (M + m) to true mean temperature ($\bar{t}$), taking into consideration the height and the daily range (M - m). It can be applied in cases where no other correction is available, and has been so used in the tables in this issue.

Daily Range	Height in Metres. 0	500	1000	1500	2000	2500	3000	3500
°A	°A	°A	°A	°A	°A	°A	°A	°A
4	- ·35	- ·42	- ·49	- ·56	- ·63	- ·70	- ·77	- ·84
6	- ·42	- ·50	- ·58	- ·66	- ·74	- ·82	- ·90	- ·98
8	- ·52	- ·59	- ·65	- ·72	- ·78	- ·85	- ·91	- ·98
10	- ·64	- ·67	- ·70	- ·73	- ·76	- ·79	- ·82	- ·85
12	- ·79	- ·76	- ·73	- ·70	- ·67	- ·64	- ·61	- ·58
14	- ·97	- ·85	- ·73	- ·61	- ·49	- ·37	- ·25	- ·13

SUMMARY OF WINDS WITHIN THE TROPICS—1926

Month	FANNING ISLAND. 805.		SIERRA LEONE. 834.				ENTEBBE. 844				ASCENSION ISLAND. 934			
	9h.		9h.		17h.		7h.		21h.		9h.		21h.	
	§ Resultant	§ Normal	§ Resultant	§ Normal	§ Resultant	§ Normal	§ Resultant	§ Normal	§ Resultant	§ Normal	§ Resultant	§ Normal	§ Resultant	§ Normal
January	95° (91)	115° (82)	220° (20)	65° (29)	230° (43)	240° (42)	325° (35)	275° (14)	240° (53)	230° (42)	145° (81)	125° (81)	145° (42)	125° (76)
February	65° (90)	100° (80)	225° (21)	285° (14)	225° (95)	235° (71)	295° (22)	250° (17)	220° (47)	220° (42)	140° (87)	125° (79)	140° (62)	125° (73)
March	-- --	90° (81)	260° (24)	275° (27)	225° (96)	235° (72)	215° (44)	250° (30)	235° (46)	225° (43)	130° (93)	130° (81)	130° (81)	130° (79)
April	65° (92)	90° (82)	260° (20)	280° (23)	230° (67)	240° (73)	265° (22)	235° (37)	285° (15)	220° (40)	135° (91)	125° (83)	135° (70)	125° (75)
May	75° (81)	100° (75)	300° (4)	330° (9)	225° (45)	235° (63)	180° (32)	225° (26)	255° (31)	215° (36)	130° (89)	125° (85)	135° (66)	125° (78)
June	105° (75)	115° (77)	60° (9)	50° (19)	225° (33)	225° (48)	210° (9)	240° (32)	200° (31)	215° (40)	125° (90)	125° (84)	130° (90)	125° (81)
July	110° (89)	120° (81)	-- (0)	245° (11)	230° (44)	230° (60)	115° (11)	260° (13)	190° (63)	200° (35)	130° (89)	125° (82)	130° (88)	125° (78)
August	115° (92)	125° (86)	225° (13)	235° (27)	225° (70)	230° (68)	350° (46)	340° (20)	185° (84)	200° (32)	135° (89)	125° (82)	130° (88)	125° (77)
September	130° (95)	130° (86)	45° (30)	305° (2)	230° (52)	230° (61)	330° (56)	335° (25)	240° (35)	230° (33)	140° (89)	125° (83)	135° (87)	125° (78)
October	135°(100)	135° (81)	55° (30)	60° (32)	230° (34)	235° (47)	320° (74)	310° (23)	265° (27)	240° (36)	140° (95)	125° (84)	135° (89)	125° (79)
November	-- --	125° (80)	100° (17)	60° (33)	240° (62)	235° (49)	300° (86)	295° (22)	270° (67)	240° (35)	145° (90)	125° (85)	140° (97)	125° (85)
December	120° (91)	115° (80)	35° (35)	60° (35)	280° (46)	245° (41)	310° (56)	285° (29)	215° (39)	235° (40)	145° (94)	130° (82)	140° (97)	125° (79)
Year	-- --	115° (79)	20° (2)	20° (7)	230° (55)	235° (57)	305° (29)	270° (19)	225° (39)	225° (37)	135° (89)	125° (83)	145° (80)	125° (78)
Period of Normals.	15 yrs., 1909-30.		15 yrs., 1910-25.				1914-28.				10 yrs., 1923-33.			

Month	TULAGI. 969		OCEAN ISLAND 970.				APIA, SAMOA. 1002.				St. HELENA.* 1035.		SUVA, FIJI. 1072.	
	9h.		8h.		20h.		9h.		15½h.		9h.		8½h.	
	§ Resultant	§ Normal	§ Resultant	§ Normal	§ Resultant	§ Normal	§ Resultant	§ Normal	§ Resultant	§ Normal	§ Resultant	§ Normal	§ Resultant	§ Normal
January	70° (32)	320° (15)	305° (24)	65° (45)	280° (30)	70° (34)	70° (44)	--	70° (51)	--	140° (88)	142° (92)	100° (49)	90° (45)
February	10° (72)	310° (20)	10° (33)	75° (54)	340° (15)	75° (48)	50° (15)	--	45° (38)	--	150° (85)	141° (90)	65° (62)	80° (45)
March	85° (88)	320° (11)	280° (61)	75° (58)	275° (57)	75° (46)	70° (51)	--	75° (33)	--	150° (86)	142° (88)	75° (60)	80° (37)
April	75° (56)	125° (31)	45° (68)	80° (68)	60° (56)	75° (54)	80° (60)	--	85° (76)	--	145° (89)	138° (89)	80° (74)	90° (49)
May	-- --	130° (66)	75° (56)	85° (72)	85° (41)	85° (55)	90° (70)	--	85° (95)	--	140° (88)	139° (86)	50° (54)	100° (47)
June	-- --	130° (81)	80° (60)	90° (70)	90° (69)	85° (57)	90° (79)	--	90° (92)	--	150° (81)	136° (84)	85° (50)	95° (43)
July	-- --	135° (81)	85° (51)	90° (54)	90° (36)	85° (49)	90° (69)	--	75° (81)	--	150° (83)	139° (86)	35° (31)	95° (46)
August	130° (96)	135° (79)	110° (32)	95° (59)	95° (51)	95° (55)	85° (86)	--	90° (93)	--	155° (78)	141° (89)	90° (47)	105° (47)
September	130° (93)	135° (76)	95° (80)	95° (52)	90° (59)	85° (43)	95° (90)	--	95° (90)	--	150° (90)	143 (91)	100° (59)	105° (57)
October	125° (81)	135° (74)	85° (52)	95° (44)	90° (30)	85° (25)	90° (82)	--	85° (70)	--	160° (89)	145° (92)	85° (52)	100° (60)
November	120° (82)	130° (45)	90° (64)	80° (23)	95° (37)	60° (14)	70° (53)	--	70° (50)	--	160° (92)	142° (93)	110° (58)	100° (62)
December	85° (62)	130° (12)	85° (64)	65° (35)	90° (56)	65° (28)	80° (58)	--	55° (37)	--	160° (90)	144° (91)	100° (60)	100° (51)
Year	-- --	130° (42)	75° (37)	85° (52)	80° (28)	80° (42)	85° (62)	--	80° (66)	--	150° (86)	141° (89)	85° (52)	95° (49)
Period of Normals	1909-23.		1921-30.								1893-1920.		45 yrs., 1883-1928.	

§Direction and "Constancy" For explanation see Introduction.
*Hour of observation changed to 6½h. from August 1st. Normal refers to the old site at St. Matthew's Vicarage.

STATE OF ICE IN THE ARCTIC SEAS AND IN THE NORTH ATLANTIC—1926

MONTH	KARA SEA.†		BARENTS SEA.†		GREENLAND SEA.†	
	Area covered sq.Km.x 10^3	Normal sq.Km.x 10^3	Area covered sq.Km.x 10^3	Normal sq.Km.x 10^3	Area covered sq.Km.x 10^3	Normal sq.Km.x 10^3
April	255	255	1168	1155	862	1157
May	255	254	1043	981	654	1062
June	255	253	816	841	719	921
July	255	240	575	519	737	717
August	250	137	325	320	552	551
Period of Normals	1895-1915		1895-1915		37 yrs., 1877-1915	

MONTH	ICELAND.†				NEWFOUNDLAND BANKS †† (south of 48° N.)	
	No. of days with ice.		Normal no. of days with ice.		Number of Icebergs.	
	Visible	Heavy	Visible	Heavy	Observed	Normal
January	0	0	3	1	0	3
February	0	0	4	0	3	10
March	0	0	5	2	15	36
April	0	0	6	1	58	83
May	0	0	6	1	168	130
June	0	0	7	1	85	68
July	1	0	4	0	4	25
August	0	0	2	0	6	13
September	0	0	0	0	2	9
October	0	0	0	0	3	4
November	0	0	0	0	1	3
December	0	0	0	0	0	2
Year	1	0	37	6	345	386
Period of Normals	1901-25				1900-26	

†Isforholdene i de arktiske Have, 1926, published by the Danish Meteorological Institute.
††International ice observation and ice patrol service in the North Atlantic Ocean, 1926.

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